

# Careers After Cornell – 2006

## College of Engineering

### Computer Science / Graduate

This report presents information about the initial career paths taken by Computer Science Graduate Level majors from the Class of 2006. These graduates have chosen to pursue a variety of graduate/professional school and employment opportunities, as listed below. Historical data is provided to allow for comparison of activity and salary trends.

**Number Surveyed** 134

**Number Responded** 71

**Response Rate** 53%

( - N ) denotes graduate was a Non-US Resident Alien

#### 2006 Graduate and Professional School

<i>Current Degree</i>	<i>Institution</i>	<i>Degree Pursued</i>	<i>Major</i>
MENG	Cornell University	PhD	Computer Science
MENG	Not Reported	PhD	Computer Science
MENG	University of Sussex	PhD	Computer Science
PhD	Cornell University	PhD	Computer Science

#### 2006 Employment (Graduate)

<i>Degree</i>	<i>Employer</i>	<i>Title</i>	<i>City</i>	<i>State</i>
MENG	AirClic, Inc.	Software Developer	Newtown	PA
MENG – N	Akamai Technologies	Senior Software Engineer	Cambridge	MA
MENG	Altera Corporation	Software Engineer	San Jose	CA
MENG	Amazon.com	Software Development Engineer	Seattle	WA
MENG	Amazon.com	Software Development Engineer	Seattle	WA
MENG – N	Amazon.com	Software Development Engineer	Seattle	WA
MENG – N	Angel.com	Software Associate	McLean	VA
MENG – N	Bank of America	GMT Analyst	New York	NY
MENG	Blackrock, Inc.	Analyst	New York	NY
MENG – N	Bloomberg	Financial Software Engineer	New York	NY
MENG	Bloomberg	Programmer	New York	NY
MENG – N	Bloomberg	Software Engineer	New York	NY
MENG – N	Cisco Systems	Software Engineer	San Jose	CA
MENG	Cisco Systems	Software Developer II	Boxborough	MA
MENG	Cisco Systems	Software Engineer	Boxborough	MA
MENG	Citigroup	Analyst	New York	NY
MENG	Credit Suisse	Technical Associate	New York	NY
MENG	Deloitte Consulting	Consultant	Pittsburgh	PA
MENG	Deloitte Consulting	Systems Analyst	New York	NY
MENG	Deutsche Bank	Analyst	New York	NY
MENG	Electronic Arts	Software Engineer	Orlando	FL
MENG	FastSoft, Inc.	Software Engineer	Monrovia	CA
MENG	Google	Software Engineer	Metro Los Angeles	CA
MENG	Google	Software Engineer	New York	NY
MENG – N	Google	Software Engineer	New York	NY
MENG	IBM Business Consulting Services	Advisory IT Specialist	Manassas	VA
MENG – N	Information Sciences Institute	Visiting Research Assistant	Marina del Rey	CA
MENG	Live Ops, Inc.	Software Engineer	Palo Alto	CA
MENG	Lockheed Martin Corporation	Computer Scientist	Owego	NY

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# Computer Science

## 2006 Graduate Student Report Continued

<i>Degree</i>	<i>Employer</i>	<i>Title</i>	<i>City</i>	<i>State</i>
MENG	Microsoft Corporation	Software Developer Engineer in Test	Boston	MA
MENG – N	Microsoft Corporation	Software Design Engineer	Redmond	WA
MENG	Microsoft Corporation	Software Developer Engineer in Test	Redmond	WA
MENG	Microsoft Corporation	Software Development Engineer	Redmond	WA
MENG	Microsoft Corporation	Software Development Engineer	Redmond	WA
MENG	Microsoft Corporation	Software Development Engineer	Redmond	WA
MENG – N	Microsoft Corporation	Software Engineer	Mountainview	CA
MENG	Microsoft Corporation	Software Design Engineer	Redmond	WA
MENG – N	Morgan Stanley	Associate	New York	NY
MENG	Northrop Grumman	Software Engineer	Baltimore	MD
MENG	Not Reported	Advanced Software Engineer	Metro Boston	MA
MENG	Not Reported	Software Developer	S.F. Bay Area	CA
MENG – N	Not Reported	Software Engineer	Metro Los Angeles	CA
MENG	Open Pages	Software Engineer	Waltham	MA
MENG	Oracle Corporation	Software Engineer	Redwood Shores	CA
MENG – N	Oracle Corporation	Software Engineer	Redwood Shores	CA
MENG	Raytheon Company	Software Engineer	Metro Boston	MA
MENG	Sandia National Laboratories	Member of Technical Staff	Albuquerque	NM
MENG	Sandia National Laboratories	Senior Member of Technical Staff	Albuquerque	NM
MENG	Susquehanna Investment Group	Junior Linux Administrator	Bala Cynwyd	PA
MENG	SONY Computer Entertainment, Inc.	Quality Assurance Software Engineer	Foster City	CA
MENG – N	TechExcel	Product Manager	Lafayette	CA
MENG – N	Teradyne Corporation	Software Engineer	North Reading	MA
MENG – N	ZS Associates	Associate	Princeton	NJ
PhD – N	Amazon.com	Software Development Engineer	Seattle	WA
PhD – N	Goldman Sachs & Co.	Associate	New York	NY
PhD – N	Microsoft Corporation	Researcher	Redmond	WA
PhD – N	Northeastern University	Researcher	Boston	MA
PhD	University of Texas at Dallas	Assistant Professor	Dallas	TX
PhD – N	Yahoo.com	Research Scientist	Sunnyvale	CA

### OTHER EMPLOYMENT -- Graduate (Salaries Are NOT Calculated Into Statistics Below)

<i>Degree</i>	<i>Employer</i>	<i>Title</i>	<i>City</i>	<i>State / Country</i>
MENG – N	Asset Technology	Associate Consultant	Paris	FRANCE
MENG – N	Kigali University of Science & Tech	Assistant Lecturer	Kigali	RWANDA

### OTHER ENDEAVORS

Time Off

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# Computer Science

## 2006 Graduate Student Report Continued

### Profile of Computer Science Graduates 1985 – 2006 (Graduate)

	<u>Total Surveyed</u>	<u>Total Responses</u>	<u>Grad/Prof School</u>	<u>Employed</u>	<u>Seeking Employment</u>	<u>Other Endeavors</u>
2006	134	71 (53%)	4 (6%)	61 (86%)	5 (7%)	1 (1%)
2005	93	57 (61%)	3 (5%)	48 (84%)	6 (11%)	0 (0%)
2004	149	69 (46%)	6 (9%)	50 (73%)	12 (17%)	1 (1%)
2003	100	61 (61%)	5 (8%)	43 (71%)	10 (16%)	3 (5%)
2002	95	50 (53%)	4 (8%)	34 (68%)	7 (14%)	5 (10%)
2001	103	58 (56%)	6 (10%)	45 (78%)	5 (9%)	2 (3%)
2000	89	38 (43%)	3 (8%)	31 (81%)	0 (0%)	4 (11%)
1998	71	24 (34%)	2 (8%)	22 (92%)	0 (0%)	0 (0%)
1997	77	17 (22%)	1 (6%)	14 (82%)	2 (12%)	0 (0%)
1995	30	14 (47%)	1 (7%)	13 (93%)	0 (0%)	0 (0%)
1993	36	24 (67%)	9 (38%)	14 (58%)	0 (0%)	1 (4%)
1991	17	9 (53%)	3 (33%)	6 (67%)	0 (0%)	0 (0%)
1988	22	14 (64%)	6 (43%)	8 (57%)	0 (0%)	0 (0%)
1985	7	7 (100%)	5 (71%)	2 (29%)	0 (0%)	0 (0%)

NOTE: In 2006, 2 of 5 "Still Seeking Employment" were Non-US Resident Aliens

### Annual Starting Salaries 1985 – 2006 (Masters)

	<u>Mean</u>	<u>Median</u>	<u>High</u>	<u>Low</u>
2006	\$73,452	\$74,250	\$100,000	\$24,000
2005	\$69,145	\$67,500	\$110,000	\$50,000
2004	\$65,871	\$65,000	\$ 91,000	\$36,000
2003	\$68,425	\$66,500	\$125,000	\$22,500
2002	\$70,048	\$70,000	\$ 86,500	\$45,000
2001	\$70,804	\$73,000	\$ 90,000	\$35,000
2000	\$73,097	\$70,000	\$150,000	\$43,000
1998	\$60,595	\$58,000	\$ 90,000	\$30,000
1997	\$55,429	\$52,500	\$ 95,000	\$41,000
1995	\$47,917	\$45,500	\$ 70,000	\$38,000
1993	\$51,393	\$42,000	\$185,000 / (\$50,000)*	\$28,000
1991	\$43,883	\$43,650	\$ 50,000	\$39,000
1988	\$31,057	\$27,000	\$ 42,000	\$20,000
1985	\$33,100	\$33,100	\$ 33,300	\$32,900

\*NOTE: Self-Reported High Salary Offer for 2003 is \$125,000 ; Next highest salary reported is \$110,000.

\*NOTE: Self-Reported High Salary Offer for 2000 is \$150,000 ; Next highest salary reported is \$110,000.

\*NOTE: Self-Reported High Salary Offer for 1993 is \$185,000 ; Next highest salary reported is \$50,000.

### Annual Starting Salaries 2001 - 2006 (PhD)

	<u>Mean</u>	<u>Median</u>	<u>High</u>	<u>Low</u>
2006	\$95,333	\$95,000	\$125,000	\$62,000
2005	\$105,000	\$105,000	\$105,000	\$105,000
2004	\$125,000	\$125,000	\$140,000	\$110,000
2003	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000
2002	\$ 75,000	\$ 75,000	\$100,000	\$ 50,000
2001	\$ 91,167	\$100,000	\$110,000	\$ 64,000

Cornell University conducts an annual study of the postgraduate activities of its graduates. The 2006 Graduate Student Survey population consisted of 974 graduate students from the Colleges of Architecture Art and Planning, Engineering, and Industrial and Labor Relations. These included 651 recipients of the MENG, MS and PhD Degree in the College of Engineering. All January, May and August graduates with mailing addresses in the U.S. were mailed questionnaires in November 2006. The response rate for the College of Engineering was 52%, while that for the University was 54%.