

Computer Science

What can I do with this major?



Related Career Titles

Search for potential careers/jobs in your field with these position titles.

- Software Developer
- Database Designer/Administrator
- Software Quality Assurance Engineer
- Computer Hardware Engineer
- Computer Systems Analyst
- Web Developer
- Network and Computer system Administrator
- Information Security Analysts
- Computer Programmer
- Mobile App Developer
- Medical Imaging
- Digital Forensics

Professional Organizations

Affiliate yourself with groups to network and learn about the field.

- ✓ *Association of Computing Machinery (UHD)*
- ✓ *Society of UHD Engineers*
- ✓ *Institute of Electrical and Electronics Engineers (IEEE)*
- ✓ *IEEE Computer Society*
- ✓ *Association for Women in Computing*

Explore Career Specific Websites

<http://jobs.ieee.org/jobs/search> | www.computerjobs.com/us | www.dice.com/
www.acm.org | www.awc-hq.org/home.html | www.issa.org

Graduate School Considerations

*Programs not offered at UHD

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| Master of Science in Data Analytics | Master of Science in Management Information Systems* |
| Master of Science in Technical Communication | Master of Science in Information Systems Security* |
| Master of Business Administration | Master of Science in Software Engineering* |
| Master of Science in Computer Science* | Master of Science in Systems Engineering* |
| Master of Science in Computer & Systems Engineering* | Master of Science in Technology Project Management* |
| Master of Science in Computer Engineering* | Master of Science in Cybersecurity* |

Community Partnerships

Research local organizations that offer internships/field experience to students pursuing a Computer Science degree.

Hewlett Packard Enterprise	Goodspire	Texas Instruments	Columbia Pipeline Group	City of Houston
ConocoPhillips	PROS	IBM	Direct Energy	Quantlab Financial, LLC
Shell Global	Flow-Cal, Inc.	Memorial Herman Hospital	MD Anderson	ASCII Global Systems, LLC
EverTech, LLC				

What is Computer Science?



Computer scientists invent new ways to manipulate and transfer information, and are generally concerned with software, operating systems and implementation. Students in the Bachelor of Science degree learn the fundamentals of different programming languages, advanced mathematics, and software design providing a foundation that permits graduates to adapt to new technologies and new ideas in this rapidly growing, high demand field.

Interested in discussing your career path possibilities?

Visit S-402 or

Call (713) 221-8980

The [Career Development Center](#)

Edwina Gator Sugarland, TXemail@gmail.com (123) 555-5555

SUMMARY

Hardworking software developer with a degree in Computer Science. Excellent programming skills in C++, Java, and accomplished in database management systems using Microsoft SQL Server. Highly determined to work with others in a team environment to meet scalable, reusable and critical architecture goals.

TECHNICAL SKILLS

Programming: Java (J2SDK v1.3, J2EE, EJB, J2ME, JQuery, JavaBeans, RMI, Java Applets); C; C++; Visual Basic; PHP; Ruby; Python; SharePoint; .Net; MySQL; HTML

Source Code Control: Visual SourceSafe, Apache ANT

Databases: Oracle 8.x/9.x, SQL Server, MS Access

Design & IDE Tools: Rational Rose, UML, WSAD, Visual Café, VJ++, WebLogic

Office Tools: Microsoft (MS) Word, Excel, PowerPoint, Outlook, OneNote

EDUCATION

UNIVERSITY OF HOUSTON-DOWNTOWN – HOUSTON, TX

Bachelor of Science in Computer Science, August 2016

GPA: 3.52

Honors: Dean's List 6 out of 8 Semesters

Association for Computing Machinery - UHD Chapter, Member, January 2014 – Present
UHD Intramural Basketball and Softball teams, Captain, September 2014 – May 2015

Study Abroad: Newcastle University, Newcastle, NSW, Australia, August 2013– December 2013

RELEVANT EXPERIENCE

EASTMAN KODAK COMPANY, HOUSTON, TX

June 2015 – Present

Software Developer

- Lead various teams in the company to find and implement a new bug-tracking solution.
- Create applications for migrating data between systems / databases using C#, XML and Excel Macros.

Software Quality Assurance Technician

August 2014– May 2015

- Tested new software releases for the Kodak Picture Kiosk
- Designed and executed test procedures, reported incidents, and worked with databases and Rational software
- Organized and led meetings of project leaders, developers and Quality Assurance team members for each original test procedure

ADDITIONAL EXPERIENCE

UNIVERSITY OF HOUSTON-DOWNTOWN, HOUSTON, TX

August 2011 – July 2013

Writing Center Tutor

- Guided over 10 students per day in solving writing issues by identifying weaknesses in organization, development and style
- Learned valuable interpersonal communication skills by collaborating with students, faculty, and staff from many fields

