

Abhishek Harish

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Objective:

Seeking an internship in the field of Computer science with the focus on software development, in which I can demonstrate my hard work, skills and determination, and gain knowledge in the field Computer Science while working on versatile and interesting project development.

Education:

University of Illinois at Urbana-Champaign

Masters of Science in Computer Science, May 2016

Bachelor of Science in Computer Science, May, 2015

GPA: 3.85

Jump Trading Scholar and Fellow

Software Engineering Certificate

James Scholar

Relevant Coursework:

- CS 427(Software Engineering) •CS 425(Distributed Systems) •CS 431(Embedded Systems) •CS 374(Algorithms)
- CS 423(Operating Systems) •CS 438(Communication Networks) •CS 440(Artificial Intelligence) •CS 411(Database System)

Work Experience

Patents Pending: I currently have 2 patents pending that have been filed by State Farm for IP developed by me.

Qualcomm

Software Engineering Intern

Summer 2014

- Worked on the framework for testing Qualcomm chips.
- Worked in a number of languages including C++, C, Java and Python.
- Worked with a code base of over 50000 lines and added about 4000 lines of code.

State Farm, Research and Development Center

Summer 2013

Systems Intern

- Developed IP for which 2 patents are pending but have been filed.
- Lead a team of 6 people throughout the development of the project.
- Designed and developed working prototype of Mobile app and wrote 6000 lines of code.

Moderator for CS 242 Programming studios

Fall 2014 -present

Moderator for CS 242

UIUC Control and Dynamics Lab

2012-2013

- Developed CAD models for autonomous robots and hovercrafts.
- Wrote code for Kinect and used MoCap to capture motion.

Freelance Developer

present

- Experienced in Android app development. E.g. Geo-Location app
- Wrote code for High Schools to make academic catalogs (about 3000 lines of code)
- Wrote code for research projects to play music, using motion capture

Skills :

- | | | | | |
|----------------------|------------------|------------------------------|---------------|----------|
| •C/C++/Objective-C | • Java/C# | • Linux (Ubuntu, Scientific) | • Android SDK | • Python |
| • Pro Engineer (CAD) | • XML/PHP/SQLite | • Dreamweaver | • OpenGL | • Matlab |

Scholarships and Leadership Positions:

Jump Trading Scholarship/Fellowship

2014

Awarded to 1 student per year at University of Illinois

- \$15,000 for academic year 2014-2015
- \$30,000 for academic year 2015-2016
- Fellowship and full tuition and fee waiver

Creators and Developers @ UIUC

2013-present

Founder/President

Dean's List of Excellence

Fall 2011, Spring 2012, Fall 2012, Spring 2013, Spring 2014

MechSE Alumni Scholarship

2012