

Michael Jones

Objective

To obtain a cooperative education position in the design, development, and testing of software products and computing systems.

Available January to August 2018.

Education

Rochester Institute of Technology Rochester, NY

Bachelor of Science in Computer Science,
expected May 2020

Web Development Minor in progress

Business Management Minor completed

GPA: 3.84

Dean's List: Fall 2015, Spring-Fall 2016, Spring 2017

Courses: Concepts of Computer Systems,
Computer Science Theory, Web & Mobile Development,
Computer Science 1&2, Intro to Software Engineering

Experience

Software Engineering Intern

3M Health Information Systems Summer 2017

- Maintained, updated legacy ASP.NET web applications
- Updated many security measures to comply with 3M security standards
- Participated on a Scrum team
- Learned my way around an enormous 10+ year-old codebase

Student Technical Assistant

RCS Central School District Summer 2016

- Assisted Systems Administrator in various network maintenance tasks
- Maintained inventory of all IT hardware, including computers, tablets, and projectors
- Assisted users with software and hardware malfunctions and set-up

Projects/Labs

- Won an award for an Android app developed with a small team. Shows user an open parking space in real time using an OpenCV script and in-app HTTP requests
- Developed a healthcare web application with a team using Django and SQLite
- Developed a Java based Sudoku-type game with a partner, with GUI and backtracking algorithm

Contact



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Skills

Languages:

C, C++, C#, Java, Python, HTML,
CSS, SQL

Operating Systems:

Microsoft Windows, Android,
Linux/UNIX, Mac OSX

Development Software:

IntelliJ, PyCharm, Code Blocks,
Microsoft Visual Studio,
BBedit, Nano

Technologies:

ASP.NET, Version Control (Git, SVN)

Other:

- Eager and able to learn new tasks and processes quickly
- Extensive leadership education and experience

Activities & Recognition

- Best Newbie Hack BrickHack 3
- Eagle Scout 2013
- RIT Rock Climbing Club 2015 –
- Theater Stage Manager 2012-15
- Web Design – intro level