MICHAEL SCOTT FULTON

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OBJECTIVE

Seeking full time employment in computer science or software engineering following my graduation in May 2017.

EDUCATION

Bachelor of Science in Computer Science August 2013 - May 2017
Department of Computer Science at Clarkson University

Minor in Mathematics
Co-director of Applied Computer Science Labs (COSI)

SKILLS AND INTERESTS

Languages	C++, Python, Java, C#, Go, Javascript
Software	OpenCV, ROS, Linx, Android, ASP.NET, Leap Motion SDK
Tools	Visual Studio, Android Studio, Eclipse, Vim, Git

EXPERIENCE

Assisted Driving Research January 2015 - March 2016
OpenCV, C++, Android, Python *Clarkson University*

- Designed and explored algorithms for localization of vehicle in lane.
- Developed a system for recording video, location, and accelerations while driving.
- Collected, organized, and analyzed over 200 GB of driving data.
- Submitted academic papers to two international robotics and vision conferences.

Applied Computer Science Lab Involvement August 2015 - Current
Lab Director and Member *Clarkson University*

- Director from Fall 2016, responsible for day-to-day lab operations, meetings, events.
- Mediated discussions and performed conflict resolution when necessary.
- Lead COSI Project For Robotics, Beowulf Cluster interest group.

EMPLOYMENT

Software Engineering Intern at C Speed LLC. May 2016 - August 2016
C#, ASP.NET, Java, JavaFX *Liverpool, NY*

- Developed a system for managing over 1 TB of operating system image backups.
- Took part in development of internal time-logging web application.
- Researched programming interfaces for a RF test device, both their usability and construction.

ACHIEVEMENTS AND AWARDS

Participated in Hack Potsdam 2016, building voice and motion robot control systems.

Wrote general purpose shell in Python, for CS444 Operating Systems.

Achieved an A in a graduate-level computer vision course, and A+ in two terms of directed study.

Awarded best presentation in Computer Science at Clarkson Spring 2015 research symposium (SURE).