

Richard Cooke III

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RichardCookeIII.com

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Education:

University of Michigan – Ann Arbor

- GPA: 3.6
- BSE in Computer Science Engineering (Expected May 2016)

Relevant Coursework: Computer Security, Database Management, Operating Systems, Multithreaded Programming

Programming Languages: C++/C, Java, JavaScript, HTML, CSS, Objective-C, SQL, Perl

Professional Engineering Experience:

Mobile Developer at Boeing 2015

- Developed enterprise navigation app for Boeing employees on Android platform and modified existing iOS code base to add functionality
- Developed Android/Android Wear app for flight crew to improve customer experience
- Designed backend web-service to supply data to flight crew application
- Implemented coding practices later adopted by development team
- Employed Agile Project Management within development teams

Program Manager at Boeing 2014

- Developed app for Golden-I with Wearable Computing team
- Worked with customers and dev teams to design new app features
- Coordinated largest regional technology fair with record attendance
- Collected user feedback for current app deployments

Software Developer at ETAS/Bosch 2013

- Updated software driver to fit industry standard architecture
- Presented new product to international corporate heads
- Automated testing using Perl scripts
- Awarded excellent marks on technical documentation and presentation skills

Engineering Experience:

Webpage Development 2014-2015

- Expanded skills with JavaScript, HTML, CSS, and other front end technologies
- Implemented new front end skills by developing websites for various student groups
- Developed or developing sites for: Personal site, MAAV, UM::Autonomy and Delta Sigma Phi Fraternity

Leadership Experience:

Founding Father of Alpha Theta chapter of Delta Sigma Phi Fraternity 2014-2015

- Appointed Alumni Adviser Board as Parent and Alumni Relations Chair
- Advisor to Academic Committee and Standards Board

Volunteer at Humane Society of Huron Valley 2015

Appointed Boeing Intern Networking Coordinator for Southern California Region 2014

Coordinated largest Boeing regional technology expo in event history 2014