Corban Mailloux
Software Engineer

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A motivated, thoughtful software developer with a desire to undertake and solve a wide variety of problems.
Seeking a full-time position; available June 2017.

EDUCATION

Rochester Institute of Technology
B.S. Software Engineering, Communication minor, Computer Security application domain, expected May 2017
GPA: 3.56 / 4.00
Dean's List: Fall/Spring 2013 - 2016
Relevant Classes: Web Engineering, Engineering Secure Software, Fundamentals of Computing Security, Enterprise Software, Software Testing, Software System Requirements and Architecture, Human-Centered Requirements and Design, Software Process and Project Management

SKILLS

Technical: C#, Java, Python, Software Security, HTML, Git, Visual Studio, IntelliJ IDEA, Android Studio, Django, Arduino, Software Documentation
Professional: Professional Communication, Public Speaking, Public Relations

EMPLOYMENT

EnerNOC, *Software Engineering Intern*, Boston, MA   Jan 2016 - Dec 2016
- Built identity and access management APIs for use in EnerNOC's applications
- Worked as part of a full Scrum team with DevOps, QA/QAA engineers, and other developers
- Collaborated with other teams to ensure secure use of the access control APIs
- Configured and integrated with the ForgeRock Identity Platform

Mobius Works, LLC, *Junior Developer*, Westfield, MA   May 2013 - Jan 2016
- Worked with customers to establish complete requirement documentation and estimates
- Developed software in C# and Progress 4GL/OpenEdge ABL
- Created large-scale tax and credit card processing integrations for ERP software
- Traveled to work directly with customers to develop complete solutions

Corb.co, *Founder; Computer Technician*, Montague, MA   2009 - 2012
- Computer installation, repair, maintenance, and technical advice
- Design and creation of simple, accessible programs
- On-site computer training for individuals in general computer competencies

PROJECTS

Bucketeer.me
An online application used to record and track goals on a bucket list. Bucketeer allows users to view the aspirations and achievements of their friends while also delivering achievements for various goals. Created during RIT's 2015 BrickHack with a team, winning "Best Use of Digital Ocean."

RGBWeb - Web-controllable RGB LED Lighting
RGB LED lights controllable over the internet originally with PHP and Arduino, reimplemented on multiple platforms and integrated into a home automation system.

PC-O-Meter
A gauge to indicate the current "political correct-ness" of the Society of Software Engineers' lab using a servo, WiFi microcontrollers, and REST APIs.

Toolshare
A Python-based website to facilitate sharing of tools within a community. Developed for class with real-world, changing requirements.

VOLUNTEERING

Society of Software Engineers @ RIT, *Public Relations Committee Head*   May 2013 - Jan 2014
Managed a committee and maintained communications with companies and alumni interested in partnerships with the Society of Software Engineers.

Society of Software Engineers @ RIT, *Public Relations Agent*   Sep 2012 - May 2013
Helped maintain communications with companies and alumni interested in partnerships with the Society of Software Engineers.