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 co-op position for Spring - Summer 2016.

EDUCATION

Rochester Institute of Technology

B.S. Software Engineering, Communication concentration, Computer Security application domain, expected May 2017
GPA: 3.41 / 4.00
Dean's List: Fall/Spring 2013 - 2015
Classes: Software Testing, Software System Requirements and Architecture, Human-Centered Requirements and Design, Software Process and Project Management, Web Engineering, Mathematical Models of Software, Engineering Fundamentals of Computer Systems, Engineering Secure Software, Fundamentals of Computing Security

Skills: C#, Python, Java, HTML, CSS, Progress 4GL, Git, Django, Visual Studio, Eclipse, Android Studio, Software Documentation, Public Relations, Arduino

EMPLOYMENT

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

Atalasoft, a Kofax Company, *Software Development Intern* — Jul 2012 - Sep 2012
- Evaluation of existing documentation
- Software testing

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 that are on a bucketlist. 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."

LED Marquee

A custom-built LED display that scrolls messages entered by texting the associated phone number. Built using Python.

RGBWeb - Web-controllable RGB LED Lighting

RGB LED lights controllable over the internet using PHP and Arduino.

Toolshare

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

PC-O-Meter

Uses a servo, RF communication, and a Raspberry Pi to indicate the current "political correct-ness" of the Society of Software Engineers' lab.

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.