Corban Mailloux

Software Engineer

✉ jobs@corb.co 🌐 corb.co 📞 (413) 522-7625 📍 Montague, MA in corbanmailloux ⦿ corbanmailloux

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
- On-site computer training for individuals in general computer competencies

PROJECTS

Business Action Tracker for Lockheed Martin | Aug 2016 - May 2017
Created as a final capstone project, the Business Action Tracker (BAT) is a task/project tracking and management tool for matrix organizations. Projects are made up of tasks which are individually assigned and tracked. When completed, the system will also send notifications and reminders.

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.