

Steven Scheffelaar Klots

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EDUCATION

University of Massachusetts, Lowell, MA
May, 2017 BS in Computer Science

Relevant Coursework: Mobile App Programming 1, Software Engineering I, Data Communications I and II, Data Structures, Object Oriented Programming, Databases

SKILLS

- Languages: C/C++, Java, JavaScript, Python, CSS, HTML
- Technologies: AngularJS, React, NPM, Github, AWS
- Applications: WordPress, Eclipse, Pycharm, IntelliJ, VSCode

EXPERIENCE

Software Engineer at Cisco Systems

February 2017 - Present

- Maintained existing AngularJS codebase while also holding sessions teaching others how to develop in our system.
- Reworked the entire Cisco Cloudlock application CSS styling to match the styling of the Cisco Umbrella product
- Developed new front-end features while working closely with UI designers to match the product with the designers' vision.
- Developed React microapp for authorizing customer's third-party applications as part of an effort to integrate our app into a much larger ecosystem.
- Ported and tested existing infrastructure into Terraform and deployed into a FedRamp compliant AWS environment.

Software Engineering Intern at Citrix

May 2016 - August 2016

- Helped implement the build verification test for the PVS group using Citrix's testing framework.
- Implemented VPN gateway to serve as a connection between testing hypervisors on separate networks.

Software Engineering Intern at Cloudlock May 2014 - Jan 2015, May 2015 - Sep 2015

- Wrote script using Python and Flask to populate a Salesforce domain with automatically generated objects that would be discovered by Cloudlock's policy engine.
- Implemented major customer-facing web UI features that provided Cloudlock's customers with a clean and simple overview of their Cloudlock products.
- Developed front-end changes in AngularJS while working in an agile work environment and coordinating changes with back-end developers.

PROJECTS

Simple Security

github.com/uml-dc2-2016-spring/dc16-SimpleSecurity

github.com/uml-app1-2016/Simple-Security2

Created a web interface for remote-controlled outlets by using a Raspberry pi with an RF transmitter as a web server. The interface was written in AngularJS using Python and Flask as a back-end. Later developed an Android companion app that could be used to control all of the outlets.