

Constantina “Connie” Scoullis

San Jose, CA | scoullisconstantina@gmail.com

SKILLS

- **Programming and Query Languages:** Java, JavaScript (React, TypeScript), Python, SQL
- **Markup and Style Sheet Languages:** HTML, CSS (Less)
- **Frameworks:** Backbone.js, Cucumber (Gherkin), Cypress.io, jQuery, Node.js, pyATS, Flask
- **Development Tools and Operating Systems:** Docker, Eclipse, Git, Linux, macOS, VisualStudio, Windows
- **Industry Tools:** Microsoft Office, G Suite, Atlassian (Bitbucket, JIRA, Confluence, Trello), Adobe (Photoshop, Illustrator), Postman
- **Hobbies:** Baking, Brazilian Jiu-Jitsu (Blue Belt), Circus Arts (various aerial apparatus, beginner contortion)

EDUCATION

Rutgers, the State University of New Jersey

Bachelors; Double Major in Computer Science and Theater Arts

New Brunswick, NJ

May 2017

WORK EXPERIENCE

Cisco Systems, Inc.

San Jose, CA

Software Engineer (Cisco DNA Center - Assurance)

July 2019-Present

- Developed and enhanced the Switch 360 page in compliance with mockups provided by User Experience to allow users to see information with regards to a switch's stacking status; a highly requested feature from customers
- Implemented additional telemetry functionality across Assurance to allow Customer Experience to collect data on how users interact with the product
- Assisted in the migration of various network related issue cards to a new format, and developed new graphs and tables as needed in Backbone.js, React.js, and TypeScript
- Built export functionality for the event viewer in the Device 360 and Client 360 pages, which allows customers to download a CSV copy of the list of events that transpire within a device in the network
- Implemented a cross site scripting sanitizer called DOMPurify to the code base to prevent users from injecting malicious scripts to our markup and to harden our security from the UI
- Spearheaded, alongside our technical leader, an initiative within the UI team to adopt Behavior Driven Development (BDD) testing practices; created a BDD sanity test plan, scripted test cases using Gherkin and Cypress.io currently executed within our Jenkins builds, and written documentation that team members can reference about BDD and Gherkin best practices
- Regularly fixed cosmetic and functional bugs across multiple features; team has been praised for quick turnaround on fixes and having the lowest number of addressed bugs across Assurance by upper management

Software Engineer (Enterprise Networking - Switching)

September 2017-July 2019

- Developed and maintained feature verification software to manage 15-17 different facets in the Catalyst 9K devices using pyATS
- Prepared a gameday preparedness plan to verify feature functionality of the FPGA automatic upgrade for Polaris 16.9.1, and developed a verification cookbook to be used for test regression purposes
- Led effort to research and verify an internal tool that would be integrated into the team's testbed development workflow and allow team members to help prioritize tasks
- Provided frontend feedback and critique for an internal tool designed to help automate feature verification software

ICIMS

Matawan, NJ

Engineering Intern

Summer 2016, Spring 2017

- Maintained feature verification software for the software platform using Selenium WebDriver and RestAssured
- Participated in department-wide regression testing by executing over 80 test cases for different features
- Written over 150 test cases that cover previously undocumented bug reports and projects
- Assisted technical recruiters with day-of logistics and planning for HackHERS 2017

Viacom Media Networks – Music and Entertainment

New York, NY

Events Frontend Development Intern

Summer 2015

- Implemented frontend changes for 2015 Logo Trailblazer Honors and the 2015 Video Music Awards
- Transitioned microsite for MTV's Faking It and Logo Trailblazer Honors "High School Trailblazers" campaign from a static, unresponsive site, to a responsive site

EXTRACURRICULARS

Cisco Women in Science and Engineer Employee Resource Group (Cisco WISE)

San Jose, CA

Marketing and Communication Lead - San Jose Chapter

July 2018-August 2019

- Redesigned and developed an HTML email template used for newsletter communications
- Responsible for sending out monthly newsletter containing WISE-sponsored events, as well as general organization announcements to over 700 members
- Represented the organization at the 2018 Grace Hopper Celebration in Houston, TX