

# Constantina “Connie” Scoullis

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## SKILLS

- **Technical Languages:** JavaScript (React, TypeScript), Python, Java, SQL, HTML, CSS (Less)
- **Frameworks:** Node.js, Backbone.js, jQuery, Cypress.io, Cucumber (Gherkin), Flask, pyATS
- **Tools and Operating Systems:** macOS, Windows, Linux, Docker, Jenkins, Git, Eclipse, VisualStudio, Atom, Microsoft Office, G Suite, Atlassian (Bitbucket, JIRA, Confluence, Trello), Adobe (Photoshop, Illustrator), Postman

## WORK EXPERIENCE

### **Cisco Systems, Inc.**

**San Jose, CA**

#### ***Software Engineer (Cisco DNA Center - Assurance)***

**July 2019-Present**

- Collaborated with backend and user experience engineers, as well as the in-house machine learning team, to develop a dashboard that displays key performance indicators of specific sites onboarded to Assurance, built in React and TypeScript
- Spearheaded, alongside our technical leader, an initiative within the user interface 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
- Initiated and managed an investigation on how the team could leverage visual testing into current testing practices; prepared an initial test plan with working scripts and screenshot, and set up a working build that executed scripts on Jenkins
- Recognized for quick turnaround on over 100 cosmetic and functional bug fixes and having the lowest number of addressed bugs across Assurance by upper management
- Integrated 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 user interface perspective
- Refactored over 30 user interface components across Assurance so that they complied with Web Content Accessibility Guidelines
- Enhanced the Switch 360 page in compliance with mockups provided by User Experience to allow users to see information with regards to a switch stacking status; a highly requested feature from customers
- 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

#### ***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
- Managed quality assurance 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

## SIDE PROJECTS

### ***“Wheel” of Positional Sparring***

**San Jose, CA**

#### ***Personal***

**December 2021**

- Developed a single page application in React.js that selects common position sparring positions and provide objectives for the person attacking and the person defending; inspired by an actual, physical wheel used at my Brazilian jiu jitsu academy

## EDUCATION

### **Rutgers, the State University of New Jersey**

**New Brunswick, NJ**

#### ***Bachelors; Double Major in Computer Science and Theater Arts***

**May 2017**

## HOBBIES

- Baking, Cooking, Brazilian Jiu-Jitsu (Blue Belt - active competitor), Wrestling, Circus Arts, Coursera, Journaling, Duolingo (Arabic, French, Greek, and Korean)