

CONSTANTINA SCOULLIS

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Dynamic software engineer with over five years of experience developing robust frontend enterprise technology solutions. Demonstrated talent for continuously improving frontend, UI, JavaScript-based, and networking components essential to operational excellence. Poised to succeed in roles requiring ongoing development of frontend and backend skills/knowledge.

Core Skills: Software Development, UI Testing & Strategy, Agile & Waterfall Methodologies, Cross-Functional Collaboration, Web Development, Software Testing, Frontend Development, Continuous Process Improvement, Test Automation

TECHNICAL SKILLS

Programming and Markup Languages: JavaScript (React, TypeScript), Python, Java, SQL, HTML, CSS (CSS3, SASS, LESS)

Frameworks: Node.js, Next.js, Fresh (Deno), Backbone.js, jQuery, Cypress.io, Cucumber (Gherkin), Flask, pyATS, Tailwind CSS

Tools: Docker, Jenkins, Git, Postman, Eclipse, Visual Studio, Atom, Microsoft Office, G Suite, Atlassian (Bitbucket, JIRA, Confluence, Trello), Adobe (Photoshop, Illustrator), Squarespace

Operating Systems: macOS, Windows, Linux

PROFESSIONAL EXPERIENCE

Cisco Systems, Inc.

September 2017 - March 2023

UI Software Engineer, Cisco DNA Center – Assurance (July 2019 - March 2023)

- Leveraged deep knowledge of **user interface (UI) development, React, and TypeScript** to build novel dashboard informed by data collected via machine learning (ML) team
- Refactored 30+ UI components spanning Assurance function to compile with **Web Content Accessibility** guidelines
- Continuously evolved **UI for network equipment-specific pages** using **React, TypeScript, and Backbone.js**; key data points included page status and performance
- Expedited turnaround of 100+ cosmetic and functional bug fixes; efforts recognized by upper leadership team
- Fortified client-side security integrity by implementing cross-site scripting (XSS) sanitizer preventing users from injecting malicious scripts into markup
- Spearheaded key initiative with UI team to adopt **Behavior Driven Development** testing methodologies; further explored paths to leverage **visual testing** within existing workflow

Software Engineer, Enterprise Networking – Switching (September 2017- July 2019)

- Developed and sustained **feature verification** software across 17 components of Catalyst 9K devices with **pyATS**
- Devised **gameday preparedness strategy** to verify FPGA automatic upgrade feature functionality for Polaris 16.9.1; created **verification cookbook** utilized for test regression efforts
- Enabled teams to prioritize tasks by leading QA for internal tool to be integrated into testbed development workflow
- Offered essential front-end feedback and evaluation for internal tool focused on automating feature verification tool

EDUCATION

Professional Certificate; Front-End Developer & Back-End Developer • Meta Online

Ongoing

Bachelor's Degree; Double Major in Computer Science and Theater Arts • Rutgers University

May 2017

Internships; Front-End Development & Engineering Intern • iCIMS & Viacom Media

Summers 2015 - 2017

PERSONAL

Interests: Brazilian Jiu Jitsu (blue belt and active competitor), Circus and Aerial Arts, Fire Performance, Ceramics, Baking, Glass Blowing, Bartending and Mixology, Language Learning (via Duolingo)

Leadership: Marketing & Communications Lead for Cisco's Women in Science & Technology Resource Group