# 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, 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, TailwindCSS

**Tools:** Docker, Jenkins, Git, Postman, Eclipse, Visual Studio, Atom, Microsoft Office, G Suite, Atlassian (Bitbucket, JIRA, Confluence, Trello), Adobe (Photoshop, Illustrator), Canva, Slack, Cisco Webex, Discord, Squarespace, Mindbody

**Operating Systems:** macOS, Windows, Linux

## PROFESSIONAL EXPERIENCE

**Cisco Systems, Inc.**                                                     **September 2017 - March 2023**

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

- Leveraged deep knowledge of **frontend development, React, and TypeScript** to build novel dashboard informed by data collected via machine learning (ML) team
- Refactored 30+ user interface components across Assurance to comply with **Web Content Accessibility** guidelines
- Continuously evolved **frontend for network equipment-specific pages** using **React, TypeScript, and Backbone.js**; key data points included page status and performance
- Expedited turnaround of 100+ visual 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 frontend team to adopt **Behavior Driven Development** testing methodologies; further explored paths to leverage **visual testing** within existing workflow

**Junior 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 **testing strategy** to verify FPGA automatic upgrade feature functionality for Polaris 16.9.1; created **test plan** 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