CONSTANTINA SCOULLIS

SOFTWARE ENGINEER

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

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

TECHNOLOGY PROFILE

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

Frameworks: Node.js, Backbone.js, jQuery, Cypress.io, Cucumber (Gherkin), Flask, pyATS

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

Operating Systems: macOS, Windows, Linux

PROFESSIONAL EXPERIENCE

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

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

- **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 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 (2017-2019)

- **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.

Additional experience: Front-End Development & Engineering Intern @ iCIMS & Viacom Media (Summers 2015-2017)

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor's Degree: Double Major in Computer Science and Theater Arts ▪ Rutgers University

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

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