Christopher D. Sciavolino

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Education

Cornell University, College of Engineering   Ithaca, NY
Bachelor of Science: Computer Science | Minor: Business   Expected December 2018
Cumulative GPA: 3.67/4.00
Relevant Coursework: Data Structures and Object-Oriented Programming (OOP) • Analysis of Algorithms • Operating Systems • Artificial Intelligence • Machine Learning • Cloud Computing • Computer Vision
Honors: Dean's List (Fa15, Sp16, Sp17, Fa17, Sp18) • Meinig Family Cornell National Scholar (Fall 2015 – Present) • John McMullen Dean's Scholar (Fall 2015 – Present)

Technical Skills

Languages: Python • Java • JavaScript • PHP • HTML • CSS • Swift • C • OCaml • SQL • R • Unix
Libraries and Frameworks: Git • React • Redux • d3.js • jQuery • Bootstrap • Express

Work Experience

Capital One, New York, New York   June 2018 – Present
Software Engineering Intern
o   Collaborate in a cross-functional Agile team to develop a full-stack microservices web application
o   Develop component-based user interfaces using React.js and Redux libraries from design mockups
o   Implement RESTful APIs using Node.js and Express.js as well as backend services using Python and Flask

Department of Computer Science, Cornell University   June 2017 – Present
Teaching Assistant – Data Structures and OOP | Introduction to Web Development
o   Teach 20 - 25 students in a discussion section setting about data structures, OOP, or web development
o   Grade exams and return positive, individualized feedback for student assignments on a timeline
o   Assist students on an online class forum as well as in person during weekly scheduled office hours (4-5 hrs)

RedRoute, Inc., Ithaca, New York   June – August 2017
Software Development Intern
o   Developed a customer service interactive voice response (IVR) system in Python from start to finish
o   Worked with a team of 3 developers on an automated call-taking system for taxi dispatching
o   Improved location recognition accuracy from 76% to 87% when processing consumer taxi requests
o   Wrote Python and SQL scripts to analyze customer call timelines and create corresponding metrics

Projects

Small Business Websites, Naples, Florida   January 2017 – Present
www.drsciavolinoday.com | www.sciavotech.com | www.llenroc-undergrad.org
o   Design and develop modern, responsive websites using the LAMP stack for small business owners
o   Manage and maintain domain names and their corresponding Linux server using DigitalOcean

Cornell Daily Sun App Team Developer, Cornell University   March 2017 – Present
o   Implement an iOS application for Cornell's local newspaper, the Cornell Daily Sun, in a team of 4 developers
o   Design and organize backend development specifications for the team to accomplish larger system goals
o   Interface with a Wordpress backend to have news stories notify both the website and the mobile app

Additional

o   **Spoken Languages:** English (native) • Spanish (8 years)
o   **Interests:** UI / UX Design • iOS / MacOS Development • Photography • Nutrition • Stock Investment