

Christopher D. Sciavolino

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Education

Cornell University, College of Engineering

Ithaca, NY

Bachelor of Science: Computer Science | Minor: Business

Expected May 2019

Cumulative GPA: 3.68/4.00

Relevant Coursework: Data Structures and Object-Oriented Programming (OOP) • Analysis of Algorithms • Introduction to Artificial Intelligence • Functional Programming • Computer Organization and Systems Programming • Operating Systems • Web Design and Development

Honors: Dean's List (Fall 2015, Spring 2016, Spring 2017) • Meinig Family Cornell National Scholar (Fall 2015 – Present) • John McMullen Dean's Scholar (Fall 2015 – Present)

Technical Skills

Languages: Java • Python • Swift • PHP • HTML • CSS • JavaScript • C • OCaml • SQL • Unix

Frameworks: jQuery • Git • Bootstrap • Core Data

Work Experience

RedRoute, Inc., Ithaca, New York

June – August 2017

Software Development Intern

- Developed a customer service interactive voice response (IVR) system in Python from start to finish
- Worked with a team of 3 developers on an automated call-taking system for taxi dispatching
- Improved location recognition accuracy from 76% to 87% when processing consumer taxi requests
- Wrote specifications and helped create a new location processing algorithm grounded in machine learning

Department of Computer Science, Cornell University

June 2017 – Present

Teaching Assistant – Data Structures and OOP | Introduction to Web Development

- Teach 20 - 25 students in a discussion section setting about data structures, OOP, or web development
- Grade exams and return positive, individualized feedback for student assignments on a timeline
- Assist students on an online class forum as well as in person during weekly scheduled office hours (4-5 hrs)

Projects

Small Business Websites, Naples, Florida

January 2017 – Present

www.drsciavolinoday.com | www.sciavotech.com

- Design and develop modern, responsive websites using the LAMP stack for small business owners
- Manage and maintain domain names and their corresponding Linux server using DigitalOcean
- Continuously iterate on existing projects to introduce new features, repair bugs, and improve stability

Cornell Daily Sun App Team Developer, Cornell University

March 2017 – Present

- Implement an iOS application for Cornell's local newspaper, the Cornell Daily Sun, in a team of 4 developers
- Attend weekly meetings to discuss updated goals, user testing, and development throughout the semester
- Work with a 2-person design team to bring sketches and medium fidelities to fruition
- Interface with a Wordpress backend to have news stories notify both the website and the mobile app

Additional

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