Chris Santamaria

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EDUCATION

University of Virginia (Charlottesville, VA)   August 2018–May 2022
School of Engineering and Applied Science, B.S. Computer Science

The Lawrenceville School (Lawrenceville, NJ)   September 2015–May 2018
Graduated with High Honors

WORK EXPERIENCE

Software Engineering Intern (Sigora Solar, Charlottesville, VA)   June 2019–August 2019
- Contributed to the development of an internal application suite to overhaul solar sales processes
- Assisted with feature additions, bug fixes and creating an end-to-end QA testing environment
- Initiated the development of an internal code standards wiki for better codebase consistency
- Used React, GraphQL and AWS services, all in an Agile/Scrum environment

Technical Services Assistant (University of Virginia Career Center, Charlottesville, VA)   October 2018–Present
- Developing web applications for Career Center projects using React, Node.js and Firebase / Google Cloud
- Providing support for on-campus job fairs and other events; interacting with employers, staff and students
- Troubleshooting technical issues for Career Center staff members in-office

Full-Stack Software Developer (The Missing Piece, Tampa, FL)   July 2017–Present
- Designed and developed an internal web application suite interfacing with an existing store database to significantly overhaul day-to-day sales workflow
- Implemented automated merchandise tasks, rapid form generation tools and a customer rewards platform
- Remotely developing additional sales-related applications
- Using React, Node.js and Microsoft Access with Sentry for error monitoring; managing local deployment in stores

MENTORSHIP EXPERIENCE

Deploy Program Coordinator (HackCville)   August 2019–December 2019
- Helping teach and manage a new backend software development course Deploy to college students
- Developing initial curriculum around topics such as Docker, Django / Flask, parallel processing and AWS services

Launch Teaching Fellow (HackCville)   August 2019–June 2020
- Co-instructing the training portion of HackCville's Launch internship program for selected college students
- Planning content for new Advanced Software Engineering track around full-stack development using React and Node.js

SKILLS

- **Proficient in:** JavaScript (Node.js + React), HTML / CSS, Git, Microsoft Access, Mathematica
- **Experienced in**: GraphQL, Firebase / Google Cloud, Vue.js, Python, Unix, Java, Autodesk Fusion 360, Autodesk EAGLE

ACHIEVEMENTS

- **Lawther O. Smith Computer Science Prize,** for excellence in the study of computer science (2018)
- **Benjamin F. Howell Jr. Science Prize Fund,** for accomplishment in the study of a subject related to geophysics or any aspect of physics (2018)
- **Perfect Sportsman Fencing Award,** for placing the needs of teammates above all else (2018)
- **Rufus F. Dawes Fencing Award,** for skill and good sportsmanship in epee fencing (2017)