www.github.com/casquach
https://cassiequach.com

CASSANDRA QUACH

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EDUCATION

Charlottesville, VA	University of Virginia	Fall 2018 – Present Graduation: May 2021

- **Major:** Computer Science, B.A (GPA: 3.635; in-major GPA: 3.5).
- **Programming Coursework**: Data Structures; Algorithms; Discrete Mathematics; Computer Organization and Architecture; Software Development Essentials; Human Computer Interaction in Software Development; Advanced Software Development;

Seoul, South Korea	Korea University	Summer 2019

- Korea University International Summer Campus
- Electives: Typography; Branding Workshop; Graphic Narratives

Alexandria, VA	Thomas Jefferson High School for Science and Technology	Sept 2014 – June 2018 Graduated

WORK EXPERIENCE

Teaching Assistant	University of Virginia	Fall 2019

- Course: Data Structures and Algorithms 1 (Intro Java, data structures, sorts, concurrency)
- Held office hours for students to work through their code and logical issues without giving answers, helped with grading, helped run labs, and attended weekly meetings with the professor and other TA's to talk about and give input on how the class was running.

SOFTWARE PROJECTS

Personal Website	2018-Present

- Created a personal website using HTML, CSS, and Javascript.
- Bought and connected domain "cassiequach.com" using GoDaddy.
- Added security by encrypting communication to and from my website using SSL through Cloudflare.
- Connected working email form using Formspree
- Showcases my exploration in IOS development and other hobbies including cooking and more.

UVA Craigslist	2019-Present

- Creating a web application using Django and Heroku on a team of 4 using GitHub for version control.
- Users will be able to create accounts with log-in authorization and buy and sell to other UVA students.

ORGANIZATIONS

Society of Women Engineers (SWE)	2018-Present

- Served as a Cluster Leader with the responsibilities of welcoming and mentoring first-year engineering school women at the University of Virginia.

Inter-Collegiate Programming Contest (ICPC)	2018-Present

- Participated in ICPC, an algorithmic programming contest for college students where teams of three, representing their university, work to solve the most real-world problems, fostering collaboration, creativity, innovation, and the ability to perform under pressure.

SKILLS

- **Programming Languages:** (*proficient*): Java; Python; C; HTML; CSS; JavaScript; (*familiar*): Swift; mySQL; x86
- **Technologies:** (*proficient*): GitHub; XCode;
- **Frameworks:** (*familiar)* Django; Ruby on Rails
- **Operating Systems:** MacOS, Windows, Linux