Melissa Goh

⌨ mesagoh.github.io
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Education

University of California, Davis   Expected Spring 2020

- Bachelor of Science, **Computer Science**. GPA: 3.4
- Completed Coursework: Programming Languages, Computer Architecture, Theory of Computation, Cryptography, Operating Systems, Algorithms Design
- In-Progress: Software Engineering

Santa Rosa Junior College   2015 - 2018

- Associate of Science, **Computer Science, Physics, Mathematics**. Highest Honors, GPA: 3.9
- Completed Coursework: Assembly Language, Linear Algebra, Object-Oriented Java Programming

Languages & Technologies

- C++, C, JavaScript, HTML, CSS, Java, Go
- Git, Bootstrap, MS Visual Studio, XCode, IntelliJ, Autodesk Fusion 360, UNIX

Work Experience

Teaching Assistant   Santa Rosa Junior College   2017 - 2018

- Facilitated ~30 students in College Algebra class with in-class activities and graded quizzes
- Reviewed code and graded assignments in Data Structures and Algorithms in C++ class
- Led study sessions tailored to students' needs, caused an increase in ~20% of overall midterm grades

Computer Lab Assistant   Santa Rosa Junior College   2016 - 2018

- Tutored students in computer studies classes including Data Structures in C++, Object-Oriented Programming in Java, Microsoft (Word, Excel, Access), Web Development with HTML + CSS, and Adobe

Computer Technician   Santa Rosa Junior College   2017 - 2018

- Performed disk imaging using Ghost software on ~100 Windows/Mac computers and laptops
- Installed new computers at labs and classrooms that served students and faculty members on campus without interrupting ongoing academic activities

Projects

- **Simple Shell** (2019). Wrote a command-line interpreter in C as Operating System class project
- **mesagoh.github.io** (2018). Developed personal website, hosted on Github. Used JavaScript, HTML, CSS, Bootstrap, p5.js
- **Sudoku Game** (2016). Built user-interactive game, used object-oriented Java Programming and JavaFX

Awards

- F. and C. Lahm Family Transfer Student Scholarship (2018)
- Margaret Trussell International Student Scholarship (2017)
- Kennedy-Lugar Youth Exchange & Study Program (2014)