

## DUNCAN GRUBBS

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### Education

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**University of Rochester**, Rochester, NY  
Computer Science major  
**GPA 3.5**  
Graduation expected May, 2021

**Sir Francis Drake High School**, San Anselmo, CA  
Member of California Scholarship Federation  
**GPA 4.0**  
Graduated June, 2017

Completed HarvardX CS50 course (Programming in C)  
August – December 2016

### Selected Relevant Course Work and Technical Projects

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#### Course Work

- Data Structures and Algorithms
- Discrete Math
- Data Analysis

#### Projects

##### Dojun (game)

- Worked in a team of four, developing a React-Native app for IOS and Android
- Contributed heavily to design and feature implementation

##### UR Textbook Exchange (web app)

- Led team of four front-end web developers in creating a website for easy filtering of available used textbooks
- Developed using Firebase, JavaScript, HTML, CSS

### Work Experience

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MV Code Club, Greenbrae, CA  
**Coding Instructor**  
August – December, 2016 and June – July 2017

- Taught programming fundamentals to elementary and middle school students
- Wrote individual feedback regarding students' abilities and progression

### Organizations and Leadership

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RocHack, University of Rochester  
**Member and Workshop Leader**  
August 2017 – present

- Contribute to technical projects in a group environment
- Teach in group workshops in web development and code workflow

Developers' Club, Sir Francis Drake High School  
**Co-founder and member**  
August 2014 – June 2017

**President**  
August 2016 – June 2017

- Managed events and meetings, organized workshops and projects

### Technical Skills

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**Languages:** Java, JavaScript, HTML, CSS, Python, C, R  
**Applications:** Eclipse, Terminal, IntelliJ, VS Code, Atom  
**Operating Systems:** macOS, Windows, Linux