

Daniel Gultom

☎ Please email me for my phone contact

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danielhamg.github.io

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Education

UC Berkeley '21

Computer Science BA

- Intro to Programming – CS61A
- Data Structures – CS61B
- Designing Information Devices & Systems I & II – EE16A & EE16B
- Intro to Web Design – CS198

Skills

Programming

Java • Python • SQL

Front end

JavaScript • jQuery • HTML5 • CSS
• Bootstrap

Currently Learning

React JS, Node.js, Photoshop & Illustrator

Hobbies

Photography

Will soon upload to personal website

Drawing

Pencil & pen sketching

Dance

Member of UC Berkeley AFX (dance org)

Experience

CooperVision # June – August 2018

Front End Web Developer Intern – Implement software for automated html document debugging.

Daily Californian # May 2018 – Present

Web Developer – Customized website pages based on requests of each news section.

CS61A Course Staff # January 2018-present

Lab Assistant – guide students work through problems during lab/office hours. Explain difficult computer science concepts in creative ways. Assist in debugging projects

Kumon Learning Center # March 2016-July 2017

Center Assistant (March 2016-July 2017) – Tutored math & reading. Data entry for rewards system. Customer service through running front desk on Saturdays. Trained new employees.

Projects

Class # CS61A & CS61B

Ants – Programmed interactive tower defense game in Python. Exercise in object-oriented programming.

Scheme – Created the Scheme language interpreter in Python.

Planets – Programmed solar system gravity simulation. Used Java StdDraw Library

BearMaps – Implemented back-end server for web map. Used image rastering and graph algorithms/traversals.

Personal Projects

danielhamg.github.io – Self learned how to make a functioning website. Used js/jQuery. Still updating!

redditBot – My first personal out-of-class cs project. Made at CalHacks; basic program that responded to posts and comments with specific keywords.