

# Bryant Bettencourt



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brybranmuffin

## Education

B.A. in Data Science

University of California, Berkeley

August 2017 - May 2021

Computer Architecture • Data Structures • Efficient Algorithms • Foundations of Data Science • Machine Learning • Structure and Interpretation of Computer Programs • Technology Firm Leadership • Cyber Security

## Technical Skills

Assembly • AWS • C • C# • CSS • GoLang • HTML • Java • JavaScript • Python • SQL • Swift • TypeScript •

## Other Skills

Adobe

• Illustrator • Indesign • Photoshop

Chinese (Mandarin)

• Speaking Fluency  
• Reading and Writing Proficiency

Japanese

• Speaking Proficiency  
• Reading and Writing Proficiency

## Relevant Experiences

### Software Engineering Intern

May 2020 - Present

GeoPogo

- Used Unity and C# to implement software solutions on GeoPogo's primary product
- Used AWS to implement features involving login and authentication

### Student Reader

June 2019 - Present

UC Berkeley EECS Department

- Taught students programming concepts such as recursion, concurrency, algorithmic complexity
- Debugged and graded over 150 different CS projects in Snap! and Python

### Team Member

January 2018 - Present

GamesCrafters

- Undergraduate research and development group led by Dan Garcia, focusing on computational game theory
- Built game solvers using Python and C
- Used CSS, TypeScript, and HTML to develop front end webapp

### Bearfaced

Fall 2018

Cal Hacks Project

- Made a web app using CSS, HTML, and JavaScript with a python based back-end using Flask
- Used Google Cloud Vision API as part of the web app

### Slowly

Spring 2019

LA Hacks Project

- Created a web app that rewards safe driving habits using SmartCar's API and Node.js back end

### Classification

July 2019

Machine Learning Project

- Used machine learning to build a handwritten digit classifier
- Built a recurrent neural net using Python and trained it using 60,000 images from the MNIST handwritten digit database

## Other Experiences

### Student Advisory Board Member

January 2018 - August 2019

Jacobs Institute for Design Innovation

- Reviewed and selected grantees, gave out over \$70,000 in grants as part of the Innovation Catalyst Grant
- Connected with student community to plan outreach events

### Team Member

Spring 2019

A+ Meats

- Worked as a part of a small group to develop a healthy and natural ground beef enhancer for school lunches
- Presented idea to panel of industry professionals and venture capitalists