

Michel Eter

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EDUCATION

University of California - Davis

Bachelor of Science in Computer Science

GPA: 3.76/4.00; Dean's List (Fall 2018)

Davis, CA

May 2020 (expected)

KEY SKILLS

Programming Languages

C++ (*Expert*) · JavaScript (*Advanced*) · HTML (*Advanced*) · CSS (*Proficient*) · Go (*Proficient*) · \LaTeX (*Proficient*) · Assembly (*Basics*) · Prolog (*Basics*) · Lisp (*Basics*) · Java (*Basics*) · SQLite (*Exposed*)

Software & Tools

Microsoft Office (*Expert*) · MatLab (*Proficient*) · GitHub (*Proficient*) · React (*Proficient*) · Node.js (*Basics*) · Express.js (*Basics*) · Passport.js (*Basics*)

PROJECTS

Super Cakeout

July 2019 - August 2019

A candy-themed spin-off of Atari's Super Breakout arcade game, developed in Java for Android devices.

- Integrated Google Firebase to store user information in a real-time database
- Implemented live-updating leaderboard that displays top five global players
- Successfully handled the physics behind ball interaction with the paddle

Lango Translation

April 2019 – May 2019

Web application that allows users to create their own set of French/English flashcards and quiz themselves.

- Used Passport.js and Express.js on a server to allow users to login with Google
- Wrote middleware functions on a server to make requests to the Google Cloud Translate API
- Created SQL tables on a server to store user flashcards and login information

Northern California Weather App

February 2019 – March 2019

Web application that reports the next six hours of weather in cities within 150 miles of Sacramento, CA.

- Made requests to OpenWeatherMap API
- Parsed JSON to retrieve geographic information within a user-designated city
- Exploited CSS flexbox to create an intuitive and user-friendly interface

EXPERIENCE

UC Davis Academic Assistance Center

Davis, CA

AATC Tutor

May 2019 - Present

- Help undergraduate students understand concepts taught in Programming Languages course
- Write weekly progress reports on each of my students

TutorMe

Tracy, CA

Online STEM Tutor

September 2017 - February 2018

- Aided students across the United States in understanding complex curriculum's, primarily in Mathematics, Physics, and C++ programming
- Mathematics ranged from algebra to differential equations and linear algebra
- Average tutor rating was a 4.3/5.0 stars

City of Tracy Engineers

Tracy, CA

Civil Engineer Intern

February 2015 - May 2015

- Collaborated with a team of experienced engineers to construct blueprints of city-wide roads using AutoCAD
- Estimated costs of road renewals
- Personally completed blueprints for re-pavement of two main roads in Tracy, CA