Hector D. Mendoza

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EDUCATION

California State University, Long Beach

Bachelor of Science in Computer Science

August 2015 - Present

PROJECTS

Fitness Application – (bitebody.xyz)

- Full stack web application that helps users achieve their fitness goals.
- Created endpoints for api.bitebody.xyz.
- Created components utilized in the front-end view.
- Technologies: Heroku, Flask, Python, docker, MySQL.

Student Management Application

- Created a desktop app that allows users to handle course management
- Created documentation, handled data persistency, and created the models utilized in the app.
- Technologies: Java, swing, MySQL

EXPERIENCE

Developer/IT Consultant

March 2018 - Present

Hawaiian Honey Cones - Costa Mesa, CA

- Added leaderboard functionality to an onsite arcade game.
- Updated CMS website with most up to date information.
- Setup workstations and imaged brand-new computers.

Private Tutor July 2018 – Present

Self-Employed - Lynwood, CA

- Tutored clients in K-12 mathematics/science.
- · Learned to be patient and teach in different styles

TECHNICAL SKILLS

Languages: Java, Python, C++, HTML, CSS, JavaScript, SQL, C, Haskell. **Tools/Miscellaneous:** VS Code, Git, Docker, Android Studio, MySQL, Linux. **Frameworks/Libraries:** React.js, React-mdl, Flask, Bootstrap, Swing. **Cloud:** *Amazon Web Services:* Lambda, Amplify, Route 53, EC2.

LEADERSHIP EXPERIENCE

Hackathon Organizer (BeachHacks.com)

January 2020 - Present

Association for computing Machinery

- Currently helping in the organization of the upcoming CSULB hackathon.
- Assisted with website design, helping to plan the event, acquiring sponsorships.