Michaela Poblete

Email: mhpoblete@ucdavis.edu
Cell: (661) 675 - 5558

http://michaelapoblete.me
https://github.com/mhpoblet
https://www.linkedin.com/in/michaela-poblete/

EXPERIENCE

Software Engineering Intern | DICE Lab
(October 2017 - March 2018)
- Designed and coded interactive online ordering system menu and survey system to study associations between health effects and food choices
- Collaborated with lab director to design UI interface to consolidate survey system for experiment participants
- Perfected the user interface by coding responsive design using HTML/SCSS, and JavaScript frameworks Bootstrap and jQuery

Co-Founder | SacHacks | sachacks.io
(September 2017 - June 2019)
- Founded first major intercollegiate hackathon in Sacramento hosting 300+ hackers, raised 30K+, partnered with MLH and the Sacramento Kings
- Coded design aspects for sachacks.io resulting in 1000+ visiting the site and registering
- Led team of 25+ while executively directing finance, design, web dev, and marketing teams
- Single-handedly secured $9000+ by getting sponsorships from UC Davis Office of the Chancellor, UC Davis College of Engineering, Sac State, Macy's Tech, and other companies
- 1000+ students registered from 65+ schools from across the US and internationally

Technical Manager | UC Davis Student Startup Center
(January 2016 -June 2019)
- Managed a creator space and assisted creator space users with 3D printers and prototyping
- Creatorchallenge.io – Coded, designed, and lead the hackathon website team for the Creator Challenge Series 2018 hackathon at UC Davis
- Designed and taught a workshop, "Code a live website" with 150+ students individually coding/editing their personal website and learning how to launch it to the web
- Created a marketing strategy to enroll students in "Code a Live Website" which resulted in 300+ registering

Co-Founder | #Include-Davis
(August 2016-March 2017)
- Co-founded a web development club at UC Davis that builds websites free of charge to non-profits

EDUCATION

University of California, Davis
B.S. Computer Science, June 2020
Minors: Technology Management, Human Rights, Contemporary Leadership

SKILLS

Programming: C/C++, Python, Objective-C, JavaScript
Front-end and Design: Adobe-XD, Angular, Bootstrap, HTML/CSS, SASS, jQuery
Back-end: ExpressJS, NodeJS
Databases: Firebase, MySQL, MongoDB
Other: Git, Linux/Unix, Arduino IDE, Drupal
Spoken Languages: English, Tagalog

PROJECTS

MoneyMoves (August 2019 - Present)
Developed a web app that texts your bank account balance and keeps track of your spending (Angular, Firebase, Bootstrap, Plaid API, Google Login API)

Instagram Database Clone (August 2019 - Present)
Developed a web app database clone containing users, followers, photos, likes, etc. (MySQL, NodeJS)

SafeCar (March 2019)
Developed an app for smart cars that periodically alerts car owners if their children or animals are overheated in the car (Smartcar API, OpenWeather API, TwilioAPI, NodeJS, ExpressJS, HTML/CSS)

SafeDrive (January 2019)
Developed a web and mobile app for smart cars that detects high beams and license plates, and sends notifications to the car causing the disturbance (TwilioAPI, Google+ API, NodeJS, iOS, HTML/CSS)

Obstacle-Sensing Robot (August 2015)
Built a robot that had physical object avoidance capabilities using sensors (Arduino, Objective-C)

COURSEWORK

Object-Oriented Programming
Machine Dependent Programming
Data Structures and Algorithms
Operating Systems
Intro to Robotics

ACHIEVEMENTS

Forbes Under 30 Scholar
University Innovation Fellow