MICHAELA POBLETE

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EDUCATION

University of California, Davis
B.S. Computer Science, June 2020
Minor: Technology Management

- **Relevant Coursework**: Intro to Robotics, Programming and Problem Solving, Object-Oriented Programming, Data Structures, Algorithm Design, Web Programming, Programming Languages Machine Dependent Programming, Discrete Mathematics

EXPERIENCE

Front-End Software Engineering Intern, October 2017 – March 2018   Davis, CA
D.I.C.E Lab at UC Davis

- nydicelab.ucdavis.edu.
- Created a responsive design using HTML/CSS along with JavaScript frameworks such as jQuery and Bootstrap.
- Coded a menu system for users to select food similar to the online Chipotle menu

Software Technical Manager, January 2016 – Present
Davis, CA
UC Davis Student Startup Center

- creatorchallenge.io
- Coded the hackathon website for the Creator Challenge Series 2018
- Built a workshop, "Code a Live Website" with 150+ students individually coding/editing their personal website and learn how to launch it to the web; selected and trained TA's to assist students
- Created a marketing strategy to enroll students in "Code a Live Website" which resulted in 300+ registered
- Created a beginning HTML/CSS course, "Basic Website Design with HTML/CSS" with students creating a HTML/CSS personal website UI
- Trained a Co-Instructor to teach/assist for "Code a Live Website"; he developed website, doriancrutcher.me
- Facilitated the training of students in front-end web development, example sites include denalichin.me, dereklee.tech, deborahchange.me, suzannasim.com
- Orchestrated student-panels featuring speakers from SpaceX, Tesla, Amazon, including other companies, 50+ in attendance
- 3D Print items for student projects

Co-Founder, September 2017 – Present   Sacramento, CA
SacHacks

- SacHacks.io
- Lead a team of 25+ in the execution and planning of Sacramento's first upcoming intercollegiate hackathon
- With a projected attendance of 300 student hackers, we are inspiring hackers to come together, "code the future", and to launch projects that represent their take on the future

Lead of Navigation, Controls Team September 2017 – March 2018
                Davis, CA
UCD Hyperloop Team

- Lead a team of 5 to meet deadlines for pod construction
- Designed code blueprint that outputs versatile sensors data of hyperloop pod to a graph
- Designed the overall microcontroller system to evaluate launch possibility

PROJECTS

ActivityBot Robot

- Assembled a robot
- Implemented physical object avoidance capabilities into a robot using an Arduino and Objective-C"

SKILLS

- **Programming Languages/Web:** C/C++, Objective-C, JavaScript, jQuery, HTML/CSS, Bootstrap, Linux/Unix, Git, Drupal, Bash,
- **Other skills:** 3D Printing, Arduino
- **Spoken Languages:** English, Tagalog