

EDUARDO VILLA

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EXPERIENCE

Scrum Master - Virtual Diabetes Assistant

University of California, Santa Cruz

📅 January 2020 – June 2020 📍 Santa Cruz, CA

- Led 5 engineers through React Native app development using Agile methodologies
- Stakeholder meetings, story grooming, sprint planning, and technical communication between team and stakeholders
- Technologies used: Dialogflow API, Firebase API, Swift, React Native, Android SDK

Android Developer Intern - In-Store Pickup

Macy's Tech

📅 June 2019 - August 2019 📍 San Francisco, CA

- Worked with 5 engineers to develop a new in-store pickup process, decreasing wait times from 6 to 4 minutes
- Designing UX, developing front-end iOS app, making 3D CAD models for product, and presenting to Macy's executives
- Technologies used: Android Studio, Java, Figma, Firebase, Google SketchUp

Android Developer Intern - Virtual Reality

Macy's Tech

📅 June 2018 - August 2018 📍 San Francisco, CA

- Worked with 6 engineers to create an AR app that takes you to items in your mobile cart
- Developing front-end iOS app, editing technical demonstration video, and presenting to Macy's executives
- Technologies used: Android Studio, Java, Figma, Premiere Pro, Microsoft Office

MESA Director's Assistant

Mission College

📅 August 2016 - June 2018 📍 Santa Clara, CA

- Developed rapport between 150+ students, faculty, professional organizations and nearby businesses
- Mentored and tutored STEM students on a daily basis
- Worked with Ken Oda to develop the current MESA web page
- Organized on and off campus events ranging from professional to community wide
- Completed OUCampus ADA compliance training through DSPS department
- Created and co-managed large student databases
- Used CAD technology for advocacy purposes
- Technologies used: Microsoft Office, Figma, After Effects, Adobe Acrobat, OUCampus

EDUCATION

B.A. in Computer Science

University of California, Santa Cruz

📅 September 2018 – August 2020

General Education

Mission College

📅 January 2016 - August 2018

PERSONAL SKILLS

- Bilingual: English, Spanish
- Communication | Public Speaking
- Team Management | Empathy

TECHNICAL SKILLS

Programming Languages

- | | | |
|--------------|---------------|-----------|
| • HTML | • Java | • CSS |
| • Javascript | • C | • C++ |
| • PHP | • MySQL | • PHP |
| • Git | • ReactNative | • Flutter |

Systems Used

- Windows
- Mac

Creative Applications

- | | |
|--------------------|-------------------|
| • Adobe CC | • Premiere Pro |
| • Photoshop | • After Effects |
| • Illustrator | • Sony Vegas |
| • Coolers.co | • Media Encoder |
| • Figma | • Google Sketchup |
| • XCode | • Android Studio |
| • Visual Studio | • Linux |
| • Microsoft Office | • Google Drive |

Additional Specialties

- | | |
|-----------------------|-----------------|
| • System Architecture | • Algorithms |
| • Software Design | • Agile |
| • Photography | • Video Editing |

Social Media Management

- | | |
|------------|-------------|
| • Facebook | • Instagram |
| • Twitter | • TikTok |
| • YouTube | |

ACHIEVEMENTS

Presentation to Corporate Sponsor, Huawei
Mission College, Santa Clara | November 2019

NGOrg - 3rd Place @ SHPE Nationals Hackathon
2019 SHPE National Hackathon | Phoenix, Arizona

Designed New UCSC OES Logo
University of California, Santa Cruz | April 2019

Presentation to Board of Trustees
Mission College, Santa Clara | August 2019

Karl S. Pister Scholarship Recipient
Mission College, Santa Clara | May 2018

TransferTrack - 1st Place @ Mission Hacks 2.0
Mission College, Santa Clara | April 2018

FireTrack - Univision Interview
Univision 14 | January 2018

FireTrack - Mayoral Recognition
City of Santa Clara, CA | January 2018

FireTrack - 1st Place @ SHPE Nationals Hackathon
2017 SHPE National Hackathon | November 2017

BookMe, 1st Place @ Mission Hacks 1.0
Mission College, Santa Clara | May 2017

President & Co-founder, Mission SHPE Chapter
Mission College, Santa Clara | December 2017

PROJECTS

NGOrg - Virtual Identification Systems
2019

- Mobile app assigning virtual identifications to underprivileged persons for use at participating non-profits in place of traditional ID's.
- 3rd Place - SHPE Nationals Hackathon 2019
- Technologies used: Swift, React Native

OES Logo Redesign
2019

- Redesigned the new UC Santa Cruz On-Campus Emergency Services logo. The logo reflects the trees, the sky, and the meadows of UCSC.
- Technologies used: Coolors.Co, Adobe Photoshop, Adobe Illustrator

Planted! - House Plant Manager
2019

- Mobile applet designed to manage house plants through a built-in flora glossary and daily water reminders.
- Technologies used: Flutter, Adobe CC

TransferTrack - Auto Education Planner
2018

- Web applet that generated an educational plan for an incoming community college student, through combing on Assist.org. User provides major and university system as inputs.
- 1st Place - Mission Hacks 2.0
- Technologies used: HTML, PHP, CSS

FireTrack - Vital Monitoring Suite
2017

- Web applet communicating with worn hardware, tracking vitals of Firefighters in real-time.
- 1st Place - SHPE Nationals Hackathon 2018
- Technologies used: HTML, PHP, CSS, C

BookMe - Book Social Gatherings
2017

- Web applet that allowed new students and on-campus orgs to host or join events. Users can filter events and see who's joining events, increasing on-campus social life.
- 1st Place - Mission Hacks 1.0
- Technologies used: HTML, PHP, CSS