# **AARON JAUREGUI**

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### **EDUCATION**

#### UNIVERSITY OF CALIFORNIA: SANTA CRUZ

2011-2015

Bachelors of Science in Computer Science: Computer Game Design

### TECHNOLOGYSKILLS

- C++ and C# (Proficient)
- Git (Proficient)
- Java and Javascript (Proficient)
- Python (Proficient)
- Unity (Proficient)
- Unreal Engine 4 (Proficient)
- CSS (Adequate)
- HTML (Adequate)

## **WORK EXPERIENCE**

#### LEAD CODING INSTRUCTOR, MV Code Club

2017

MV Code Club provides children with technology-focused classes to learn coding, robotics, etc.

- Assist 1st to 10th graders in programming lessons and assignments
- Work on Scratch, Javascript, Blender, and Unity projects
- Evaluate students' progress and assign them new challenges

# **CODING INSTRUCTOR, Monterey County Office of Education (MCOE)**

2017

MCOE have Migrant Services which allows children from migrant families to learn coding

- Teach middle schoolers the fundamentals of object orientated programming
  - Design projects and lessons to create games in Scratch and Python
  - Assist students in completing their projects and troubleshoot code

### PYTHON CURRICULUM DEVELOPER, Tech Know How

2016

Tech Know How provides children with technology-focused classes to learn coding, robotics, etc.

- Design and program video games and other code projects in Python and Javascript
- Using Word, create lessons directed at kids to learn how to code these Python programs
- Participate in videos and help add content to their website

#### WEBSITE DESIGNER, Ketch Medical (KetchMed)

2016

KetchMed helps nurses find better jobs and medical employers find qualified candidates

- Manage and design the website using WordPress plugins/add-ons
- Upload data from Excel to be pins on a Google Map
- Use PHP and CSS to customize tools and change the look of the site

## **VOLUNTEER EXPERIENCE**

# CODING INSTRUCTOR, Code Day Bay Area

2016-2017

Code Day is a nationwide event where students build apps and games in 24 hours

- Help multiple groups of students make games using Python
- Teach the students how to begin coding and some programming fundamentals

### STUDENT LEADER, MESA Day

2014

MESA Day is an annual UCSC event that teaches students Math and Science and promotes college

- Help a group of students build engineering projects and solve math questions
- Give the students a tour around the campus and gave them info about UCSC

2011-201