

# Aaron Paul Charles Perez

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Eligible to work in the U.S.

## Employment

**Garner Holt Productions** - *Manufacturing Intern*

**2019**

- Worked in construction and fabrication of mechanical systems
- Fitted and tested electrical systems on animatronics
- Performed quality control inspections on previously finished units before release
- Gained knowledge in general manufacturing design and processes in robotics industry

**PS Holohan Events** - *Event assistant*

**2018 - Present**

- Assisted in the planning and execution of various private events including large and small charitable and party work
- Delegated work for proficiency to accomplish tasks ahead of deadlines

**Grindstone Communications** - *Deputy Field Organizer*

**2020**

- Used Social Media and other forms of mobile technology to spread and collect information for the contracted company
- Experienced in working over phone calls, video calls, direct messaging, etc in large groups or one on one

## Skills

3D CAD (SolidWorks, Autodesk Fusion 360)

Microsoft Office Excel (VBA), Word, PowerPoint

Programming Experience (Java, Python, MatLab, RobotC, Arduino)

Manufacturing Design/Workshop (Welding, Casting, Machining, Plastic Molding)

## Interests & Educational/Personal Projects

**Robotics Club at Citrus Valley**

**2014-2018**

- President of Robotics club

**2017-2018**

**SkillsUSA Urban Search and Rescue**

**2016-2018**

- National Competitor

**2018**

**3D Printing**

- Modified commercial unit to print twice as fast with greater dimensional accuracy

**Football Coach/Manager**

- Lead and coached a newly formed team to the semi-finals in the league

**Mobile Robotics & Drone Building/Flying**

**Tutor (Maths and Sciences)**

## Education

**California Polytechnic State University, Pomona**

- Mechanical Engineering

**Anticipated May 2022**