

Jacob Sommer

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WORK EXPERIENCE

Regal Hacienda Crossings IMAX, ScreenX & RPX, Dublin, CA, 94568 — Floor Staff

JULY 2021 - PRESENT

Operated point of sale systems, helped customers, prepared/served foods and refreshments, cleaned auditoriums, assisted customers with ticket purchases at kiosks, performed closing duties at concessions

EXTRACURRICULAR ACTIVITIES

Gael Force Robotics, Dublin, CA, 94568 — Builder & Programmer

JUNE 2019 - MAY 2021

Worked with teammates to design and build an advanced robot for competing in the VEX Robotics Competition.

Programmed autonomous code for the robot using proprietary to VEX software

Qualified to compete in California State Championships 2020

Qualified to compete in World Championships 2021

PROJECTS

PlayPic — HackUCI 2022

FEBRUARY 2022

Collaborated with three teammates to create a website that analyzes the mood of the colors in an image and creates a Spotify playlist to match that mood for the 36-hour HackUCI 2022 hackathon.

Developed backend with Express and frontend with React.

Star Tracker — Personal Project

OCTOBER - NOVEMBER 2019

Programmed and built an equatorial mount out of common hardware store materials, a stepper motor, and a Raspberry Pi

Equatorial mount allowed for photographing of deep sky objects through long exposures such as the Orion Nebula and the Andromeda Galaxy

EDUCATION

University of California, Irvine, Irvine, CA, 92697

SEPTEMBER 2021 - PRESENT

Undergraduate pursuing a B.S. in Computer Science.

3.86 GPA. Dean's Honors List
— Fall 2021 - Present

SKILLS

Building personal computers

Coding in Java, JavaScript, TypeScript, Python, C++

React

Express.js

Git

Photo editing in Photoshop, Lightroom, GIMP

3D modeling in Blender & Autodesk Maya

Game development with Unity

Typing speed of 100+ words per minute

Organization

Teamwork

Troubleshooting

Customer Service