

# DAVID A. HUECKER

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## OBJECTIVE

I've recently graduated from UCR and I'm looking for my first Computer Science/Software Engineering position.

## SKILLS

- Technical skills: Proficient with C, C++, Git, Unix, Linux and I have worked with Java, Bootstrap, JQuery, Visual studios IDEA, IntelliJ IDEA
- Soft skills: Team player, Great communication (written and spoken), Problem solving, Leadership

## EDUCATION

**Bachelor of Science in Computer Science, December 2020**

**University of California Riverside, Riverside, California**

Graduated with a GPA of 2.97 on a 4.0 scale

### Courses included:

Software Engineering

Operating Systems

Compiler Design

Software Construction

Algorithms and Data Structures

Combinatorial Algorithms

Introduction to Database Management

Embedded Systems

**Associate of Science in Mathematics, May 2018**

**Moorpark College, Moorpark, California**

Graduated with a GPA of 3.27 on a 4.0 scale

**Associate of Science in Physics, May 2018**

**Moorpark College, Moorpark, California**

Graduated with a GPA of 3.27 on a 4.0 scale

## PROJECTS

### Space Invaders

- For this custom project I choose to recreate the classic game space invaders which is a game where the user controls a "ship" and fires at "aliens" to collect points and progress to higher levels. The speed of the game should increase for each new level to create a higher difficulty.
- Technologies used: Atmega1284 Microcontroller, 8x8 LED Matrix, Parallax 2D Joystick, Two buttons
- Used Atmel Studios for C coding and debugging project
- Demo link: <https://youtu.be/7aPSOVsaJs>

### Spilt (Web Application)

- Split household bills with roommates, to figure out costs for a group vacation, or just to remember when a friend spots you for lunch, view your balances, track spending trends, set up email reminders for bills, and much more!
- My responsibilities: Create UI using Bootstrap API, and help with displaying data graphically using Google Charts library. Also help with debugging database issues with creating tasks.
- github code: <https://github.com/dturn003/CS180-Split>

## ACTIVITIES

- Volunteer for Cutie Hackathon, Riverside, December 2020
- Dean's list, Moorpark College, 2018