

Elliott Rarden

Gamer with a coding problem.

CONTACT DETAILS

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ABOUT ME

elliotttrarden.me

github.com/ellman121

stackoverflow.com/story/ellman121

app.plum.io/profile/ellman121

PROGRAMMING LANGUAGES

C/C++

Python

Javascript

Objective-C / Swift

Java

SPOKEN LANGAUGES

English

Sarcasm

Danish (Intermediate)

German (Beginner)

INTERESTS

Mathematical Analysis of Video Games

Programming Langauges

Linguistics

Music Theory

HOBBIES AND ACTIVITIES

Arduino / Raspberry Pi Projects

Video Games and eSports

Skiing, Hiking, Biking

Water Polo

Summary

I am a gamer, programmer, and thinker looking for positions where I can use my variety of skills to solve interesting problems.

Work Experience

Code Monkey

PatronGG - Berlin, DE

June 2017 - Pres.

- Part of an **agile** team building mobile applications for eSports organisations
- Primary tools: **GoBuffalo**, **React Native**, and **Firebase**
- Part of the core team in an early stage start up

Software Engineering Intern

EchoStar Technologies - Denver, CO

Summer 2016

- Defined and implemented version 2.0 of a **ReSTful API** using the **MEAN stack**, leading to a **20% reduction in query times**
- Spearheaded testing infrastructure for the backend
- Rebuilt our iOS application in **Swift** from the ground up, including a redesigned UI and code structure
- Acted as a member of an Scaled Agile Team in an established technology firm

Embedded Firmware R&D Intern

Littelfuse L.L.C. - Rapid City, SD

Summer 2015

- Built an iOS application using **Swift** to interface with our device over low-energy Bluetooth 4.0
- Implemented the **Real-Time Clock controller** on our device in **C** on top of a reduced set of **Free RTOS**
- Worked with an **agile** team to build the main control loop for our device

Education

B.S. in Computer Science with a Minor in Mathematics

SD School of Mines and Tech - Rapid City, SD

2013-2017

- **3.1 GPA**
- **Vice President** of Campus ACM Chapter
- Semester abroad at the **University of Reading**
- Key Coursework: **Probability and Statistics, Data Mining, Data Structures, Analysis of Algorithms, Cryptography, Compilers, Programming Languages, Operating Systems.**