

Maxx Kozec

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EDUCATION

B.S. in Computer Science, University of Sheffield (2016 – 2017)

- Human Centered Systems and Design
- Automata, Logic and Computation
- Data Driven Computing
- Modeling and Simulation of Natural Systems

B.S. in Computer Science, Oregon State University (2013 – 2016)

- Web Development
- Data Structures
- Discrete Mathematics
- Assembly language and Architecture

High School Diploma (equivalent to 3 A Levels) (2009 – 2013)

- Robotics
- IT
- Business Writing

SKILLS

Languages: C, C++, Python, HTML, css, JS, Assembly (irvine32), Haskell

Programs: Visual Studio, Sublime, Office, Vim, Gamemaker, Git

EXPERIENCE

First Tech Challenge

September 2011-June 2013

Head programmer for a team of 7 that designs, builds, and programs a robot to compete in challenges against other teams. Progressed to Worlds in 2012 and State in 2013. Coded in C. Designed robot on four Omni-wheels at 45 degree angles so it could move in any direction. Used an accelerometer to find the robots direction when rotating so the forward direction never changed on the game field.

- Working with and leading a team.
- Working on a restricted timeline.
- Fixing code to work with ever changing robot.

EMPLOYMENT HISTORY

Oregon State University

September 2015 – June 2017

Teachers Assistant for Intro to Computer Science

Grading the code or papers of up to 25 online students Using putty and the schools online grading system. Assisting any students who are having trouble with the current curriculum through email or video chats.

- Working on a deadline with grades due each week.
- Debugging code that wasn't personally written.
- Taking on responsibility and working remotely with little to no supervision from teacher.

Celilo Bar and Grill

January 2015 – May 2015, June 2016 – September 2016

Host and Expediter

As host, managed up to 30 tables, took reservations, and made sure all of the guests were happy. Made sure that all of the glasses and cutlery were clean and the napkins were folded correctly.

As expeditor, called all of the food tickets and made sure that they went to the correct people. Fired the food at the correct time so that it made it to the guests soon after the appetizers. Made sure that the food was presented correctly, then brought it out to the correct table and seat. Also assisted with prep before and after the restaurant was open

- Controlled flow of kitchen with a full restaurant.
- Teamwork skills working with the kitchen as expeditor, and with waiters as host.
- Learned how to act in a professional environment.

Bluebird Builders

June 2011 – September 2016 (Seasonal)

General Construction

Assisted with the construction of several houses focusing on landscaping, water systems, and roofing. Set up sprinkling systems and planted all of the greenery for each house. Also helped put up the roof for the last two houses.

- Good communication skills required for safety.
- Attention to detail and precision was crucial.

Mikes Ice Cream

April 2011 – October 2015 (Seasonal)

Scooper

Serving ice cream, cleaning both inside and outside of the shop, and making sure everyone was happy.

- Good communication skills to deal with all the customers where a positive approach is needed

EXTRACURRICULAR ACTIVITIES

International Travels

(SE Asia & Europe) May 2015-September 2015

Traveled around the world (China, Vietnam, Thailand, India, France, Iceland) and gained not only communication and interpersonal skills when meeting people from other countries, but also an independence and self-sufficiency when on my own.

Rock Climbing: PCIA certified. Climbed in Asia, Europe, and North America

Piano: Proficient in sight reading. Achieved grade four certificate in ABRSM.