Grant Ebeling

SKILLS

- C / C++ / C#
- Java
- Linux

– ASP.NET – HTML / HTML5

- SASS / CSS

- Databases (SQL)

- Agile Development
- Git and similar DVCS

EXPERIENCE

Open System Technologies (OST) — Application Developer

JULY 2016 - NOVEMBER 2018

Minneapolis, MN

- Designed, developed, maintained, and extended a large number of websites based on the .NET MVC framework.
- Designed and developed a variety of websites using JQuery, React, SASS/Less.
- Experience planning, developing, and extending databases for client applications using SQL and MongoDB.
- Planned and implemented several websites using the Umbraco content management system backend.
- Executed several enhancements for .NET WPF Windows-native applications.
- Azure and AWS experience covering hosting, configuration, deployment, and Azure IoT and Event Hubs.
- Xamarin cross-platform mobile development experience. Worked as part of a team to implement IoT interactions for a variety of smart products.
- Took yearly courses to develop and maintain skills with Angular and AngularJS.

Open System Technologies (OST) — Application Development Intern

SEPTEMBER 2015 - MAY 2016

Grand Rapids, MI

• Worked primarily on Angular, Grunt .js, and .NET MVC applications for a variety of clients in the Michigan area.

Open System Technologies (OST) — Application Development Intern

MAY 2015 - AUGUST 2015

Minneapolis, MN

- Continued work with an internal team to support and enhance the .NET portal from the previous summer.
- Gathered requirements and proposed a solution for a planned video-conferencing system upgrade.

Open System Technologies (OST) — Application Development Intern

MAY 2014 - AUGUST 2014

Minneapolis, MN

• Worked with a an internal team to plan and start development on an .NET MVC portal to support internal functions.

EDUCATION

Calvin College, Grand Rapids, MI— BA in Computer Science

SEPTEMBER 2012 - MAY 2016

Took courses in Computer Science and mathematics, with additional coursework focused in linguistics and biology.

VOLUNTEER EXPERIENCE

Crane Tiger Tai Chi — Teaching Assistant

SUMMER 2016 - PRESENT

- Serve as an Assistant and Substitute teacher for several Tai Chi classes per week at Normandale Community College and ISD 196 Community Education.
- Maintain a current professional certification through the Tai Chi for Health Institute as a certified instructor.
- Continuing study to develop personal technique and understand, and for improving teaching skills

FRC team 2220 Blue Twilight — Quadcopter Hacking Workshop

SEPTEMBER 2018 - PRESENT

- Developed and taught a quadcopter-centric workshop to introduce high school students to the interplay of firmware and hardware.
- Students learned about the design considerations of quadcopters, battery management and safety, and a basic understanding of low-level coding and open-source hardware.

FRC team 2220 Blue Twilight — Intro to Robotics

FALL 2017

- Co-lead and developed a workshop to teach soldering skills and basic electronics concepts to high school students.
- Students became familiar with common electrical components, developed an understanding of simple circuits, and practiced the mechanics and safety of soldering.

Calvin College Computer Science Club — President

FALL 2015 - SPRING 2016

- Led club meetings, organized events around campus, and helped plan volunteer outreach for Calvin College and outlying community
- Assisted in maintaining club hardware and software