

ELLIOT J. BERMAN

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OBJECTIVE

Computer science student with 5 years of programming experience seeking an internship in software development

EDUCATION

Bachelor of Science in Computer Science
Purdue University, West Lafayette, IN

January 2019

Indiana Core 40 with Academic Honors Diploma
Zionsville Community High School, Zionsville, IN

May 2015

- AP Computer Science Student of the Year
- AP Scholar with Distinction

PROJECTS

VEX Team Network

Work in Progress

github.com/vexteamnet

- Sole developer of application for accessing, managing, and storing statistics about VEX Robotics Competition
- Worked with ASP.NET/C#, SQL, HTML, CSS

VEX Robotics Competition Robot Software for Olympic Steel Eagles

August 2014 – May 2015

github.com/edjubuh/ose

- Leader programmer for robot in VEX Robotics Competition emphasizing mutexes, tasks, and PID control
- Worked with C and the Purdue Robotics Operating System

LEADERSHIP

Zionsville Robotics Club

August 2009 – May 2015

Officer and Co-President

- Built and programmed robots to compete in the VEX Robotics Competition
- Advanced through state competition to the VEX Robotics World Championship in 2013 and 2015
- Won the divisional Sportsmanship Award at the World Championship in 2015
- Mentored students in building and programming their robots
- Served as student-leader in organizing and administrating competitions run by the club
- Volunteer of the Year Award

Boy Scout Troop 358

December 2007 – May 2015

Troop Guide and Troop Webmaster

- Mentored new scouts through the first several ranks in scouting
- Overhauled an outdated troop website and created a custom Google Site for ease of future edits
- Attended National Youth Leadership Training/White Stag program
- Achieved Eagle Scout rank in September 2013

SKILLS

C# in WPF and ASP.NET, C, Git, Java, SQL, HTML, CSS, project management