

ELLIOT J. BERMAN

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EDUCATION

Bachelor of Science in Computer Science May 2019
Purdue University, West Lafayette, IN

Indiana Core 40 with Academic Honors Diploma May 2015
Zionsville Community High School, Zionsville, IN

SKILLS

C# in WPF and ASP.NET, C, Java, SQL, HTML, CSS, Git, Windows, Excel, Project Management

ORGANIZATIONS

Zionsville Robotics Club August 2009 – May 2015
Officer and Co-President

- Built and programmed robots to compete in the VEX Robotics Competition in a small team
- Selected for participation in the VEX Robotics World Championship in 2013 and 2015
- Won the divisional Sportsmanship Award at the World Championship in 2015
- Mentored fellow students in building and programming their robots
- Assisted organizing and administrating competitions run by the club

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- Overhauled an outdated Troop website and created a custom Google Site for ease of future edits

HONORS & AWARDS

Eagle Scout September 2013
Boy Scouts of America, Troop 358

- Led youth and adults in building 20 lockers for the Zionsville Robotics Club's teams
- Utilized Autodesk Inventor to aid in the design of the cabinets and determine cut templates

AP Computer Science Student of the Year May 2015
Zionsville Community High School

PROJECTS

VEX Team Network Work in Progress
github.com/vexteamnet

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

VEX Robotics Competition Robot Software for Olympic Steel Eagles August 2014 – May 2015
github.com/edjubuh/ose

- C project using the Purdue Robotics Operating System, mutexes, tasks, and PID control