TYLER J. ROZWADOWSKI

4300 Island Park Dr. | Waterford, MI 48329 | (248) 462-0989 | tyroz523@gmail.com

EDUCATION

MICHIGAN STATE UNIVERSITY- COLLEGE OF ENGINEERING   **(AUGUST 2016 – MAY 2020)**
- Bachelor of Science, Computer Science Engineering.
- Minor in Entrepreneurship and Innovation.
- 3.62 Overall GPA
- Expected to graduate in May 2020.

WORK HISTORY

SOFTWARE DEVELOPMENT INTERN | HUMANA, INC. | LOUISVILLE, KY.   **(MAY 2018 – CURRENT)**
- Worked on a team of four interns to build a full stack mobile application.
- Built a RESTful web API using C# on the .NET framework in Visual Studio.
- Retrieved, manipulated, stored data using a Microsoft SQL database.
- Designed and implemented an iOS mobile application written in Swift (Xcode).
- Developed in a SCRUM environment, using backlogs and user stories on Microsoft's Dev Ops platform, TFS.

ENGINEERING PEER LEADER | MICHIGAN STATE UNIVERSITY | EAST LANSING, MI.   **(AUGUST 2017 – MAY 2018)**
- Worked through the MSU College of Engineering (CoRe) to help engage first-year engineering students.
- Individually built a personal relationship with 100+ students and provided them the tools and resources to be a successful engineer.
- Collaborated with a team to plan and execute community events to help students create a strong, connected support network that fosters academic, professional, and personal success.

JUNIOR PROGRAMMER | SOCIALGIST (EFFYIS, INC.) | TROY, MI   **(MAY 2017 – AUGUST 2017)**
- Wrote scripts (using Python and Node.js) and implemented technologies such as MySQL and HBase in order to parse the web and store information.
- Worked with a team to develop software to collect and process mass amounts of data.
- Reported directly to Chief Technology Officer, Pat McMahon.

SKILLS AND EXPERIENCE
- 3 years of software development experience in Python and Java working alongside previous Bloomberg senior software engineer.
- Python, Java, C#, and C++ knowledge, with focus on object-oriented design.
- Knowledge of Computer Architecture, Discrete Structures, Algorithms/Data Structures, and Operating Systems.
- Proficient with Git, using GitHub and GitLab for intern, school, and personal projects.
- Significant Linux knowledge, with experience building and maintaining an Ubuntu LAMP web server.
- Created Windows application (ATOM) used as an alarm clock, receiving voice input and relaying current news and information to user upon wakeup (i.e. daily weather and time slept.)

ACHIEVEMENTS

MSU DEAN'S LIST
- Earned Dean's List honors 3 of 4 semesters at MSU.

PUBLIC SPEAKING COMPETITION CHAMPION
- Placed first in school wide forensics public speaking event (2016 Senior Year.)

NATIONAL HONOR SOCIETY PRESIDENT (2016)
- President of Everest Collegiate High School's National Honor Society chapter.

ACTIVITES

MSU CLUB GOLF VICE PRESIDENT
- MSU Club Golf Team Vice President (2018) and League Chair (2017)
- Lead meetings with ~120 participants.
- Oversee finances for the club.
- Captain of our 2016 State Championship High School Golf team.