TYLER J. ROZWADOWSKI

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EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE ENGINEERING   **EXPECTED MAY 2020**

- ♦ Michigan State University- College of Engineering.
- ♦ Minor in Entrepreneurship and Innovation.
- ♦ 3.72 cumulative GPA, 3.75 technical GPA.

WORK HISTORY

HUMANA, INC. | ADVANCED SOFTWARE ENGINEERING INTERN | LOUISVILLE, KY   **MAY 2019 – PRESENT**

- ♦ Integrated with a full-time development team to help build an app (DeathStar) for top-level IT executives.
- ♦ Acted as the main back-end developer, writing a REST API using C# and .NET Core.
- ♦ Led as a project manager by coordinating the front-end team, architect, and offshore contractors.
- ♦ Worked on a SCRUM team, using Microsoft Azure DevOps for backlogs, version control, and pipelines.

HUMANA, INC. | SOFTWARE ENGINEERING INTERN | LOUISVILLE, KY   **MAY 2018 – MAY 2019**

- ♦ Built a full-stack application, working on a team with three other interns.
- ♦ Designed and implemented an iOS mobile application written in Swift (Xcode).
- ♦ Built a RESTful web API using C# and the .NET framework in Visual Studio.
- ♦ Retrieved, manipulated, and stored data using a Microsoft SQL database.
- ♦ Continued work during the school year as an extended intern, using Bootstrap for web portal creation.

MICHIGAN STATE UNIVERSITY | ENGINEERING PEER LEADER | EAST LANSING, MI   **AUGUST 2017 – MAY 2018**

- ♦ Helped engage first-year engineering students through the MSU College of Engineering.
- ♦ Fostered a relationship with 100+ students and provided them resources to be a successful engineer.
- ♦ Collaborated with a team to plan and execute community events.
- ♦ Helped students create a support network that fostered academic, professional, and personal success.

SOCIALGIST (EFFYIS, INC.) | JUNIOR PROGRAMMER | TROY, MI   **MAY 2017 – AUGUST 2017**

- ♦ Worked with a team to develop software to collect and process mass amounts of data.
- ♦ Wrote web crawling scripts using Python and Node.js.
- ♦ Implemented MySQL and HBase technologies in order to store large amounts of information.
- ♦ Interacted with and reported directly to the Chief Technology Officer.

TECHNICAL SKILLS AND PROJECTS

- ♦ Proficient in Python, Java, C# .NET, and C++, with focus on object-oriented design.
- ♦ Git, Advanced Algorithms/Data Structures, Operating Systems, Computer Networks, and Big Data Analysis.
- ♦ Significant Linux knowledge, with experience building and maintaining personal Ubuntu LAMP web server.
- ♦ Created personal Windows application (ATOM) for use as an alarm clock with the ability to receive voice input and relay the daily weather and hours slept to the user upon wakeup.
- ♦ Participated in four hackathons, notably creating face-detection doorbell and MSU parking application.

EXPERIENCES AND ACTIVITIES

ST. ANDREWS UNIVERSITY EDUCATION ABROAD | ST. ANDREWS, SCOTLAND   **AUGUST 2019**

- ♦ Attended international business classes at the University of St. Andrews.
- ♦ Interfaced with different cultures, learned about differences between U.S. and foreign cultural practices.

MSU CLUB GOLF VICE PRESIDENT   **AUGUST 2018 – PRESENT**

- ♦ Team Vice President (2018/2019) and League Chair (2017).
- ♦ Lead meetings with ~120 participants.
- ♦ Oversee and manage finances for the club.
- ♦ Ensure smooth operation of one of the largest and most successful club golf organizations in the nation.