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IVAN POROLLO

OBJECTIVE

- Seeking a software engineering role at an internship or co-op for the summer or fall of 2018.
- Open for relocation.

EDUCATION

Columbus, OH   **The Ohio State University**   **Fall 2015 – Present**

- Anticipated B.S. in Computer Science Engineering, May 2019. GPA: 3.17
- Anticipated B.A. in Russian Language, May 2019.
- Green Engineering Scholar

EMPLOYMENT

Software Engineer, Intern   **Bank of America**   **Summer 2017**

- Developed a script to optimize the operation team's data verification of Nuage/vSphere software defined network environments.
- Worked closely with the network and operation teams of over 20 people to mold the script around their requirements.
- Used Python to create and package the script, Flask framework for web, and Ansible for automation.

Web Developer, Intern   **Cincinnati Children's Hospital Medical Center**   **Summer 2016**

- Developed a front-end interface for internal website used by over 40 institutional research departments
- The website is used for the analysis of next-generation sequencing data and the storage of results for 200-300 monthly experiments.
- Used Angular2 – Meteor framework, for code see: https://pm.scidap.com/projects/scidap.
- Worked in a 3-man team in the Allergy department; reported progress at weekly meetings.

Contract Worker   **Russian Educational Center "Bookvarel"**   **Spring 2015, Summer 2017**

- Collaborated to design the Bookvarel.org website using WordPress.
- Tutored class of 6 children in Basics of Java Programming basics.
- Designed fliers and booklets for performance/open-house using Adobe Photoshop.

TECHNICAL PROJECT EXPERIENCE

- **Bubbl** (Summer 2017). Influencer discovery and management tool that helps connect brands with social media influencers. Ruby on Rails, HTML, JavaScript, PostgreSQL, Heroku.
- **Partify** (Spring 2017). Crowd sourced music playlist app that creates a democratic approach to choosing the songs played at a social event. Java/Android Studio, Swift, Ruby on Rails, PostgreSQL.
- **Virtual Reality Game Capstone Project** (Spring 2015). Developed an open-world video game that could be paired with Oculus Rift. Presented the game at Association of Information Technology Professionals conference at the Ohio University, Athens, OH. Unity, Oculus Rift SDK 2.

ADDITIONAL EXPERIENCE AND AWARDS

- **YC Startup School Participant** (Spring 2017). Completed Y Combinator's startup school program that aims to teach aspiring entrepreneurs on how to start a company.
- **OSU Artificial Intelligence Club VP** (Spring 2017). Current vice president of the university's artificial intelligence club, helping the president with his duties such as company outreach and officer coordination.
- **Member of D3 OSU Club** (Spring 2016). Collaborated in a 4-person team to create and design a social media app that is heavily based on groups for Android devices. Android Studio.

LANGUAGES AND TECHNOLOGIES

- Java; Python; HTML; CSS; JavaScript; Swift; Angular2-Meteor;
- Eclipse; Android Studio; XCode; WebStorm; SublimeText; NetBeans; Visual Studio