Shageldi Ovezov

shageldi.ovezov@gmail.com   shageldi.com   (859) 979-3918   linkedin.com/in/ovezovs   github.com/ovezovs

EDUCATION

Berea College, Berea, KY   Aug 2018 – May 2022
- **B.A.** Computer Science and Mathematics. **Cumulative GPA:** 4.0
- **Relevant Coursework:** Data Structures and Algorithms, Software Design and Implementation, Computer Organization, Android Development, Database Systems, Electricity & Electronics, Probability, Calculus I & II

SKILLS

- **Programming Languages:**   Python, JavaScript, Java, C++
- **Web Technologies:**   Flask, Jinja, Node.js, Express, Pug, Django, HTML, CSS, XML
- **Other:**   MySQL, Peewee, MongoDB, Mongoose, Android, Firebase, GCP, Linux/Unix

OPEN SOURCE CONTRIBUTIONS

- **Kids Eat:** Founded the project and developed a mobile app that helps the local non-profit announce its free meal events to 4,000 low-income community members and fight child hunger **[Java, Firebase, GCP, NoSQL database]**
- **Runestone Academy:** Helped write the book "Data Structures and Algorithms with Python" to improve the learning experience for 13,000+ students worldwide who use the Runestone platform daily **[Python, Docker, Git]**

EXPERIENCE

MLH Fellow, Major League Hacking   Jun 2020 – present
- Contribute to the open-source templating engine Jinja and CLI tool Howdoi used by 380,000+ projects
- Utilize Python to fix bugs, add new features, and implement testing
- Receive educational mentorship from a professional software engineer for 12 weeks

Student Software Developer, Berea College   May 2020 – Jun 2020
- Developed a full-stack application that enables 200+ labor supervisors to manage on-campus job statuses of 1600+ students
- Saved the administrative office $122,000/year and 200+ hours of manual work per term replacing the third-party applications
- Utilized Python, Flask, Jinja, JavaScript, jQuery, HTML/CSS, MySQL, and Peewee ORM

Founder and Team Lead, Developer Student Club Berea | Google Developers   Sep 2019 – May 2020
- Developed the Kids Eat open-source application in sprints using the Scrum framework
- Enabled 4,000+ users to find free meal locations
- Led a team of 5 students and organized technical workshops to introduce 30+ students to GCP, Firebase, web/mobile development

TECHNICAL PROJECTS   (more at *github.com/ovezovs*)

- **Open Source Library:** A full-stack web application that provides a collection of free books, articles, videos for students to learn programming, development, and other aspects of technology **[JavaScript, Node.js, Express, MongoDB]**
- **Wanderland:** A web application that provides weather forecasts and top venues for 300+ cities in the world to reduce the planning time and increase safety **[JavaScript, HTML, CSS, Foursquare and Apixu APIs]**
- **Instapic:** A photo sharing android app similar to Instagram utilizing Parse as its backend **[Java, Parse, Android Studio]**
- **Maze Mapper:** A CLI software that uses recursive and backtracking algorithms to map a maze enabling users to locate any object and create a path to the exit in any given maze map **[C++, Recursion, Backtracking]**
- **Tweet:** An app that allows users to view their Twitter timeline and post a new tweet **[Java, Twitter REST APIs]**
- **CNet Learning:** An online learning platform that hosts courses on computer programming, data structures and algorithms, and web development **[Python, Django, SQLite, HTML, CSS]**

COMMUNITY LEADERSHIP

Student Entrepreneur, Entrepreneurship for the Public Good   Jun 2019 – Jul 2019
- Studied entrepreneurial leadership in the context of problem-solving in Appalachia in a team of 4 students
- Helped local businesses create more jobs for impoverished communities in Eastern Kentucky
- Partnered with Sustainable Berea to create more awareness of the opioid epidemic in the Appalachian region