

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:** 3.98
- **Relevant Coursework:** Data Structures and Algorithms, Software Design and Implementation, Computer Organization, Android Development, Electricity & Electronics, CodePath Advanced Software Engineering

SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Web Technologies:** Flask, Node.js, Express, HTML, CSS
- **Other:** MySQL, Oracle, MongoDB, Android, Firebase, APIs, Unit & Integration Testing

OPEN SOURCE CONTRIBUTIONS

- **Click:** Stepped through 1,000+ lines of code, fixed bugs using test-driven development, and improved developer experience, as an intern at Major League Hacking [**Python**]
- **Jinja:** Implemented a new modifier for block statements to require certain blocks from child templates which improved the web page development process, as an intern at Major League Hacking [**Python**]
- **Kids Eat:** Founded the project and developed a mobile app that helps the local non-profit announce its free meal events to low-income community members [**Java, Firebase, NoSQL database, Android SDK**]

EXPERIENCE

Software Engineer Intern, Salesforce, Remote

May 2021 – Aug 2021

- Developed an extensible Java command-line tool that supports 2 types of plugins using factory design pattern and wrote unit and integration tests
- Replaced manual work of going over thousands of lines of text by programmatically parsing XML and other files, extracting useful information, and creating structured data
- Practiced writing extensible code, pair-programming, code reviewing, and debugging and improved my coding fluency

Software Engineer Fellow, Major League Hacking, Remote

Jun 2020 – Aug 2020

- Contributed to 5+ open-source projects including Jinja, Click, Howdoi, HTTPie, and FastAPI used by 700,000+ projects
- Utilized Python to fix bugs, add new features, and implement unit testing in an Agile environment; Implemented mock API responses, reduced testing time by almost 50%, and helped 40+ contributors avoid reaching API rate limits in Howdoi
- Practiced advanced Git operations, test-driven development, debugging, and code reviewing; Improved my work productivity and coding fluency

Student Software Developer, Berea College, Berea, KY

May 2020 – Jun 2020

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

TECHNICAL PROJECTS

(more at github.com/ovezovs)

- **Open Source Library:** A full-stack web app that provides a collection of free quality books, articles, and courses for users to learn programming, development, and data structures and algorithms [**Python, Flask, MongoDB, JavaScript, HTML/CSS**]
- **Instapic:** A photo sharing android app similar to Instagram utilizing Parse as its backend [**Java, Parse, Android SDK**]

COMMUNITY LEADERSHIP

Student Entrepreneur, Entrepreneurship for the Public Good, Berea, KY

Jun 2019 – Jul 2019

- Studied economic development in rural Appalachia
- Helped local businesses in impoverished communities attract tourists in Berea