

Shageldi Ovezov

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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, Electricity & Electronics, Probability, Calculus I & II

SKILLS

- **Programming Languages:** Python, Java, JavaScript, C++
- **Web Technologies:** NodeJS, Express, Flask, Django, HTML, CSS
- **Other:** MySQL, MongoDB, API design, Unix, Unit Testing, Android, Firebase, GCP

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 4,000 low-income community members and fight child hunger [**Java, Firebase, GCP, NoSQL database, Android SDK**]

EXPERIENCE

Software Engineer Intern, 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, and debugging; 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

Team Lead and Software Developer, Developer Student Club Berea, Berea, KY

Sep 2019 – May 2020

- Developed the Kids Eat open-source android application in sprints using Java, Firebase, GCP, and Google Maps APIs
- Enabled a local non-profit to help 4,000 low-income people find free meal sites using the Kids Eat app
- Led a team and organized 5+ technical workshops where 30+ students learned GCP, Firebase, web/mobile development

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**]
- **WeMeet:** A full-stack web app that allows hosting video conferences and chats [**JavaScript, NodeJS, MongoDB, Vonage Video API, 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

- Partnered with the non-profit Sustainable Berea to create more awareness of the opioid epidemic in the Appalachian region
- Helped local businesses in impoverished communities to attract tourists which resulted in \$600,000 of total revenue in Berea