

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

OPEN SOURCE CONTRIBUTIONS

- **Jinja:** Implemented a new modifier for block statements to require certain blocks from child templates in the Jinja templating engine used by 400,000+ projects, as an intern at Major League Hacking **[Python]**
- **Click:** Stepped through 1,000+ lines of code and fixed bugs using test-driven development in the Click package used by 310,000 projects, 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]**

EXPERIENCE

Software Engineer Intern, Major League Hacking

Jun 2020 – present

- Contribute to the open-source projects Jinja, Click, Howdoi, HTTPie, and FastAPI used by 700,000+ projects
- Utilize 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
- Practice advanced Git operations, test-driven development, and collaboration on code; Improved my work productivity and coding fluency

Student Software Developer, Berea College

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, Jinja, JavaScript, jQuery, HTML/CSS, MySQL, and Peewee ORM

Team Lead and Software Developer, Developer Student Club Berea | Google Developers

Sep 2019 – May 2020

- Developed the Kids Eat open-source mobile application in sprints using the Scrum framework
- 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, Node, 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

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 total revenue in Berea