

# 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 Mobile Development, Database Systems, Electricity and Electronics, Discrete Mathematics, Calculus I & II

## SKILLS

- **Programming Languages:** Python, C++, JavaScript, Java
- **Web Technologies:** Flask, jQuery, AngularJS, Django, HTML, CSS, XML
- **Other:** MySQL, Peewee, NoSQL, APIs, 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

**Student Software Developer**, Berea College

May 2020 – present

- Develop 2 full-stack web applications that enable 200+ labor supervisors to manage on-campus job statuses and work evaluations of 1600+ students
- Save the administrative office \$122,000/year and 200+ hours of manual work per term by replacing third-party applications
- Utilize Python, Flask, JavaScript, jQuery, HTML/CSS, MySQL, and Peewee ORM

**Founder and Team Lead**, Developer Student Club Berea | Google Developers

Sep 2019 – present

- Develop the Kids Eat open-source applications in sprints using the Scrum framework
- Deliver regular software updates and enable 4,000+ users to find free meal locations
- Lead a team of 5 students and organize technical workshops to introduce 30+ students to Google Cloud, App Engine, Firebase, web and mobile application development

**Student Data Analyst**, Berea College

Jul 2019 – May 2020

- Communicate with college departments and learn about their data/visualization needs
- Analyze data and develop dashboards utilizing Sisense, Power BI, and SQL
- Reduce 10+ hours of monthly manual work and help increase monthly traffic of potential college donors

## TECHNICAL PROJECTS

(more at [github.com/ovezovs](https://github.com/ovezovs))

- **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, Bash, 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 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

## AWARDS

- **Champion at International Computer Project Competition:** Achieved bronze medal among 400+ participants at International Computer Project Competition Asia & Pacific
- **Four-Year Full Scholarship:** Awarded 4-year full scholarship worth \$190,000 to attend Berea College