

Levy Shi

Brooklyn, NY | Cell Phone: 347-712-7571 | LinkedIn: [linkedin.com/in/levyshi/](https://www.linkedin.com/in/levyshi/)
Email: levyshi56@gmail.com | GitHub : github.com/levys19 | Website: levyshi.xyz

Education

University at Buffalo, The State University of New York
Bachelors of Science, Computer Science

Expected May 2019

Technical Skills

Programming Languages :

Python, Node.js, Java, C++, and Ruby

Others :

EC2, S3, MySQL, Git, HTML, CSS, Flask,

Work Experience

SDE Intern at Amazon (Seattle, Washington)

May 2018 - August 2018

- Working on the Digital Product Management Team
- Worked on the Machine learning platform for Amazon Alexa, Cloud Cam

Projects

Cracking The Resume (reschk.me)

Spring 2018

- Worked on a team of 5 to create a web application that helps users get their resume reviewed
- Used Node.js to route all the pages in the web application and also used Node.js to upload resumes from the user registration form
- Utilized S3 Buckets to store user resumes and used mLab as a database to store user information
- Used NGINX to secure our web application and hosted our web application on EC2

Foodiér (Best Data Hack and Best AWS Hack at UB Hacking 2017)

November 2017

- Worked in a team of 4 to create a web application that helps users decide where they want to eat.
- Used HTML, CSS and Jinja2 to create templates for the web application
- Created a way to filter out non food images and track facial expressions using machine learning
- Wrote Javascript to create a webcam in the browser to track facial expressions to determine how the user reacted to a certain food item.

GrapeFruit (Big Red Hack at Cornell University)

September 2017

- Worked in a team of 4 to create a web application that obtains data from a questionnaire in order to determine your next vacation destination
- Utilized Yelp's search API to parse through the search results and used Python to match the user with the type of restaurants they would enjoy the most
- Wrote the front-end of the web application with HTML, CSS, and Bootstrap

Dyspense (3rd Place at Dev Week Hackathon for the Zang API challenge)

June 2017

- Worked in a team of 3 to create a web application that helps the doctor remind elderly patients to take their medication through SMS and phone calls
- Used Python to perform the back-end functionality, such as making the phone calls and updating the MySQL database.
- Implemented the Zang API to send SMS and make phone calls for our users
- Created a database using MySQLdb to store information the user inputs in the browser

Volunteer Experience

CodeNow Instructor (Galvanize, New York City)

September 2017

- Taught high school students with no background in Computer Science how to make a fully functional web application
- 4-day workshop for underprivileged high school students, and underrepresented minorities in Computer Science