

ELIJAH KAJINIC

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EDUCATION

University of Pittsburgh
BS Computer Science *GPA: 3.9*

Pittsburgh, PA
Aug 2017 - May 2021

WORK EXPERIENCE

Microsoft
Software Engineering Intern

Redmond, WA
May 2020 - July 2020

- Utilized Aspect-Oriented Programming in C# to remove up to 70% of boilerplate code within Azure SQL workflows.
- Streamlined ways to publish logging events within Azure SQL reducing the amount of time necessary to create new workflows.
- Created various protocols and measures within Azure that ensured protection of a user's private information.

Honeywell
Software Engineering Intern

Pittsburgh, PA
May 2019 - August 2019

- Developed a test automation tool in Python to automate the submittal of forms on the company website which reduced the input required for a user-generated test file by 50%.
- Implemented REST API in Python and MySQL to communicate with company lab devices in order to enhance the Javascript-based company web portal by displaying real-time device data.
- Integrated JIRA API with company web portal resulting in reduced time to find open issues with the company product.

University of Pittsburgh
Tutor

Pittsburgh, PA
January 2019 - May 2019

- Taught various data structures and algorithm concepts in Java.
- Broke down complex topics such as heaps, hashmaps, objects, object-oriented design, recursion, and bit manipulation into easy to understand lessons.

AWARDS

Best Use of Big Data

Assembled a mobile app in React Native which gave individuals food options based upon dietary restrictions.

Pitt Challenge Hackathon
October 2019

PROJECTS

Partify *Typescript, React*

<https://partify-us.com/>

Worked in a team of two to build a website that used the Spotify API to scrape the data of multiple users and create a shared playlist catering to everyone's taste.

Cooki *Javascript, React, Next.js*

<https://cooki.now.sh/>

Created a website using Node.js and React that filtered foods based on user-supplied metrics to find tailor-made recipes.

Cryptocurrency Tracker *Javascript, React, Redux*

<https://crypto-track.herokuapp.com/>

Built an online application to track over 3000 cryptocurrencies through calls to the CryptoCompare API to display cryptocurrency prices in real-time.

YelpCamp - Yelp for Campsites *MongoDB, Express*

<https://elk75-yelp-camp.herokuapp.com/>

Created a Yelp clone hosted with Heroku that allowed users to sign in, post, and review various campsites.

SKILLS

Programming Languages: Python, C#, C, Java, Javascript, MySQL, MongoDB, HTML/CSS
Technologies: React, React Native, Redux, Node.js, Git, Docker