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Elijah Kajinic

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WORK HISTORY

Software Engineer, Intern	Honeywell	Summer 2019
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Honeywell Voice Solutions (Pittsburgh, PA)

- Developed data conversion tool in Python to reduce data required for an automated test by 50%.
- Implemented REST API in Python to communicate with company lab devices in order to enhance 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.

Tutor

August 2018 – May 2019

Data Structures (University of Pittsburgh)

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

EDUCATION

University of Pittsburgh

B.S. in Computer Science

August 2017 – May 2021

GPA: 3.9

COURSEWORK

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| <ul style="list-style-type: none">• Introduction to Cloud Computing• Data Structures• Intermediate Programming Using Java• Software Quality Assurance• Computer Organization and Assembly | <ul style="list-style-type: none">• Algorithm Implementation• Introduction to Operating Systems• Introduction to Systems Software• Discrete Structures for Computer Science• Formal Methods in Computer Science |
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TECHNICAL EXPERIENCE

Personal Website: <https://elk75.github.io/portfolio> (for more projects and relevant information)

Projects

- **Partify** Javascript, React partify-us.com
Worked in a team of two to build a website that used the Spotify API to scrape data of multiple users and create a shared playlist catering to everyone's taste.
- **Cryptocurrency Tracker** Javascript, Express, React, Redux, Node.js github.com/ELK75/Crypto_Tracker
Built an online application to graphically display real-time prices and trends of over 3000 cryptocurrencies through various calls to the CryptoCompare API.
- **YelpCamp** Javascript, MongoDB, Express, Node.js, Passport github.com/ELK75/YelpCamp
Created a full-stack website with full CRUD capabilities where users could post campsites with descriptions and comments.
- **SteelCity Hackathon** Python github.com/ELK75/rocket_game
Worked in a team of 4 to create a Python game which used realistic physics models in order simulate a rocket.

Languages and Technologies

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- **Languages:** Python, Java, Javascript, C, HTML/CSS
 - **Frameworks / Tools:** React, Redux, Node.js, Git, Jira, Bootstrap, Docker, Selenium, Perforce, AJAX