

# Michael 'Misha' Kharkovski

Computer Science Student / Aspiring Software Engineer

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## EDUCATION

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UNIVERSITY OF PITTSBURGH

Bachelor of Science in Computer Science

Pittsburgh, PA

Exp Grad Dec 2023

COMMUNITY COLLEGE OF ALLEGHENY COUNTY

Associate of Science in Graphic Communications

Pittsburgh, PA

May 2017 - May 2019

## SKILLS

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- Programming Languages/Frameworks: Java, Python, HTML, CSS, Angular/React
- Technical: Agile/SCRUM Methodologies, Unit Testing, Web Development
- Design: Adobe Illustrator/Photoshop/Premiere Pro/InDesign, Branding, Typography, Photography

## EXPERIENCE

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SOFTWARE ENGINEERING INTERN - INDUSTRIAL SCIENTIFIC

Summer 2023

- Contributed to the development of the next generation iNet gas detection and monitoring platform. Work included creation of component library and atomic design system for the UI.
- Followed an Agile SCRUM methodology to deliver stories in a timely manner.
- Utilized technologies such as Java, Storybook, Angular, AWS, Atlassian software, CICD pipelines and more to develop and enhance robust software solutions with streamlined and efficient workflows.

## PROJECTS

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VYSYT

Fall 2022

- Delivered an MVP of an urban vacation planning tool where a user inputs a city and price range, and is returned weather information and recommendations of points of interest.
- Utilized the Angular framework as well as OpenWeather and the Google Places API to request weather and location data, respectively, based on user input.

## RELEVANT COURSEWORK

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SOFTWARE ENGINEERING

Fall 2022

- Learned software engineering principles, including Agile SCRUM methodology, and studied product management tools, UML diagrams, design patterns, and software release methods.

SOFTWARE QUALITY ASSURANCE

Fall 2022

- Learned software testing principles including manual/automated testing, TDD, and performance checking. Used tools like JUnit, Selenium, Cucumber, and Google ASAN/TSAN. Implemented test plans, unit tests, and performance tests while applying TDD in application development.

PROGRAMMING LANGUAGES FOR WEB APPLICATIONS

Spring 2023

- Web application development course covering principles, client-side scripting with Javascript, and hands-on projects exploring responsive design, server-side programming, web APIs, and React framework.

## EXTRACURRICULARS

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- Freelance Graphic Designer & Photographer (2018 - current)
- CrossFit Instructor & Personal Trainer (2017 - current)