

# Misha Golikov

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## EDUCATION

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### Temple University

*Computer Science - Bachelor of Science*

Sep 2017 – May 2022

*Philadelphia, PA*

## EXPERIENCE

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### Junior Software Engineer

*Perficient*

June 2023 – Present

*Philadelphia, PA*

- Designed and developed a visually appealing and user-friendly UI, utilizing React, Next.js, HTML/CSS, and MUI, based on client requirements and Figma mockups, ensuring responsiveness across devices and optimal user experience.
- Implemented a variety of major features and pages, creating TypeScript hooks and JSON REST APIs to receive and process back-end and database user, product, and store data.
- Developed and maintained back-end functionality using Java, XML, and SQL to manage product catalogs, users, order management, payment processing, inventory control, and search indexing within the HCL Commerce platform.
- Fixed issues arising from QA, UAT, and updated client requirements, allowing for a greater understanding and development of features that were initially implemented by others.
- Utilized HCL's CMC to create and manage e-marketing spots, layouts, and activities on the website, allowing for easier post-production upkeep of content for the client.
- Managed deployments and created releases of the front-end and back-end codebase to the production server using Azure DevOps.

### E-Commerce Web Developer

*Independent Software Development*

May 2021 – May 2023

*Philadelphia, PA*

- Developed and delivered custom e-commerce progressive web apps for clients, utilizing Python, Java, HTML/CSS, JavaScript, React.js, Flask, and SQL, all hosted on AWS.
- Oversaw the integration and management of e-commerce features and logistics for clients, including shipping schedules, order tracking, and product updates, to ensure a seamless online shopping experience.
- Advised new and existing clients on the management and optimization of their online stores, providing tailored strategies and growth tactics to enhance revenue and business performance.
- Designed and implemented product listings using HTML/CSS and managed the end-to-end process of shipment and inventory for thousands of items in a personal e-commerce store, ensuring timely deliveries and accurate inventory control.

## PROJECTS

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### Pill.io | Python, JavaScript, SQLite, Flask, AWS, OpenCV

Jan 2022 – May 2022

- Led the development of a progressive web app in conjunction with NVIDIA Jetson hardware to build an automated facial recognition pill sorter and dispenser, implementing OpenCV for real-time facial recognition, to be used in care facilities and homes.
- Engineered back-end functionality using Python, integrated MySQL for database management, developed front-end components with JavaScript and HTML/CSS, and utilized Flask as the web framework.
- Assumed the role of team lead and scrum master, guiding the project through its lifecycle, while coordinating tasks and ensuring smooth collaboration using Jira and Git for project management and version control.
- Secured the #2 rank in the CS Department's Capstone Projects during the Spring 2022 semester.

## TECHNICAL SKILLS

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**Back-End:** Java, Python, C#

**Front-End:** TypeScript, React.js, Next.js, JSON, HTML/CSS

**Database:** mySQL, SQLite, PostgreSQL

**Other:** Flask, AWS, Azure DevOps, REST APIs, Git, Jira, Figma