Rudik Arakelyan

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EDUCATION

University of Washington	Washington State
Bachelor Degree in Computer Science	*Sep. 2024 – June 2026*
Bellevue College	Bellevue, WA
Associate's in Arts and Science (DTA)	*Sep. 2022 – June 2024*

EXPERIENCE

Software Engineering Fellow at Headstarter AI June 2024 – Present
Headstarter AI *Remote*
- Building 5+ AI applications and APIs using technologies such as NextJS, OpenAI, Pinecone, and Stripe API
- Developing projects from design to deployment, applying MVC design patterns
- Leading a team of 4+ engineering fellows, fostering collaboration and knowledge sharing
- Receiving coaching from engineers at Amazon, Bloomberg, and Capital One on Agile methodologies, CI/CD practices, and microservice patterns

Junior Software Engineer Jun. 2023 – Present
Falcon IT Development *Remote*
- Developed and maintained full-stack web applications, handling both front-end and back-end development
- Worked with programming languages such as PHP, Python, HTML, CSS, React, Node.js, and JavaScript
- Utilized tools like Postman, Docker, Ubuntu, GitHub/Git, and Linux for development and deployment
- Collaborated with team members to design, implement, and test software solutions

Computer Lab Assistant Sep 2022 – Mar 2023
Bellevue College *Bellevue, WA*
- Assisted students and faculty with technical issues and troubleshooting in the computer lab
- Provided guidance on software usage
- Maintained and updated lab equipment, ensuring optimal functionality and performance

PROJECTS

PantryPal | *Next.js, React, Firebase, GCP, Vercel, OpenAI API, CI/CD* Present Project
- Developing "PantryPal," a web app to track and manage pantry items by adding, removing, and updating quantities.
- Integrating AI to recommend recipes based on pantry contents, suggest additional recipes, and inform users of missing ingredients and their quantities.

Rudlifx | *Python, Djano Framwork, Docker, Postman, Git/Github, HTML/CSS, JavaScript, TMDb API, MySQL*
- Created "Rudlifx," a website that helps users find movies they like and redirects them to the best-priced streaming options.

E-Com Store | *PHP, Symfony Framwork, Docker, Postman, Git/Github, React, HTML/CSS, JavaScript, PostgreSQL*
- Developed "E-Com Store," an e-commerce platform enabling users to browse, search, and purchase products.
- Implemented features such as user authentication, product management, and a responsive user interface for a seamless shopping experience.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres, MySQL), JavaScript, HTML/CSS, PHP, C#
Frameworks: React, Node.js, Next.js, Flask, Symfony, WordPress, Material-UI, FastAPI, Django
Developer Tools: Git/Github, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, Postman