Navneeth Dhamotharan

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EDUCATION

University of Washington

Seattle, WA

B.A Economics, Intended B.S Informatics: Data Science

Sep. 2023 - June 2027

 $\label{eq:coursework:parameters} \textbf{Relevant Coursework:} \ \ Data \ Structures \ and \ Algorithms (Java), \ Foundations \ of \ Data \ Science (R), \ Elements \ of \ Statistical \ Methods (R), \ Object \ Oriented \ Programming (Java), \ Calculus \ I - III, \ Intermediate \ Data \ Programming (Python)$

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS, R

Frameworks: React, Node.js, Sails.js

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Homebrew, Firebase, R

Studio

Libraries: Pandas, NumPy, Matplotlib, TensorFlow, SciKitLearn, tidverse(ggplot2, dpylr)

EXPERIENCE

Development Lead

Dec. 2024 – Present

 $Eat\ Together$

Seattle, WA

- Led a team of **6 developers** to improve user experience, enhancing engagement for nearly **500 users** by optimizing UI and performance.
- Mentored 15+ developers in React Native (Expo), Firebase Firestore, Git, and Google Cloud Console, enhancing technical proficiency in the ongoing cohort program.
- Refactored the availability aspect of the app's recommendation system, leading to higher user engagement and increased recommendation clicks.

Software Developer- Core Team

July 2024 – Dec. 2024

Eat Together

Seattle WA

- Refactored the photo gallery code, improving efficiency by 40% through adding real-time updates and bringing the
 feature to production quality.
- Contributed to feature development, helping scale the app to 400+ users by enhancing core functionality.
- Resolved 35+ UI bugs and 8+ critical issues, improving app stability and user experience.

Project Manager - Cohort Program

 $Jan\ 2024 - July\ 2024$

Eat Together

Seattle, WA

- Developed a photo gallery feature using ReactJS and Firebase, enhancing media management capabilities in the app.
- Integrated Firebase for seamless image storage and retrieval, optimizing app performance and user interaction.
- Led a cross-functional team of 4 developers and 3 UI/UX designers from user research to final product, using ClickUp to streamline project efficiency.
- Recognized for contributions and invited to join the core team as a Full Stack Developer.

Projects

FundIt | React Native (Expo), Firebase, Plaid API

Nov 2024 – Present

- Developed and implemented the budgeting feature, net worth calculator, and user profile page, enhancing financial tracking, user personalization, and portfolio management for the app.
- Built and maintained the entire Firebase backend, ensuring seamless real-time data updates for transactions and stock portfolios.
- Integrated Plaid API and utilized React Native (Expo) to create a smooth, cross-platform mobile experience with secure financial data synchronization.

SAT Decoded | JavaScript, SQL (PostgreSQL), HTML, CSS, Sails.JS

Oct 2022 – June 2023

- Created a fully functioning open-source website for high school students preparing for the SAT as part of my IB Computer Science Internal Assessment.
- Provided interactive quizzes, study notes, and document uploads, with a functioning mailing system, improving accessibility to SAT prep resources.
- Built using HTML, CSS, SQL, and JavaScript with SailsJS as the framework and PostgreSQL for database management. Implemented a quiz system, document uploads, and integrated SendGrid API for email functionality.