Priya Mukherjee

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✉ priyanjolim@gmail.com
🗔 Portfolio
⌗ Github
in LinkedIn

🎓 EDUCATION

Master of Science

Physics

San Francisco State University

Bachelor of Science

Physics

Minor in Mathematics

Northern Arizona University

🛠 SKILLS

React / Redux

Angular

TypeScript / JavaScript

HTML / CSS

Node

Git

Jest

React Testing Library

Bootstrap

Material UI

Three.js

Python

Java

SQL

GraphQL

Software Development Engineer with over 5 years of full-stack experience developing web apps, iOS apps, and Android apps, along with years of experience creating algorithms for astrophysics simulations.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer
DataAnnotation

📅 Jan 2025 - Present   📍 Bellevue, WA

- Trained Large Language Models to write production-quality code, to be used in industry settings
- Performed complex database tasks for realistic customer simulations, with which to form an AI baseline of success

Nov 2023 - Dec 2024
In recovery from emergency surgery

Software Development Engineer
Cloudvirga

Contracted via Elevate Consulting

📅 May 2023 - October 2023   📍 Bellevue, WA

- Investigated method for embedding React pages in legacy Angular application
- Created several pages for displaying customer's financial information with KPIs, charts, and tables
- Made existing tables deep-linkable with filtering and sorting stored in the URL
- Allowed React pages to communicate with Angular pages using deep-linked state
- Set up deployment process for new React applications

Software Development Engineer
Centaur Games

📅 Aug 2018 - April 2023   📍 Bellevue, WA

- Took legacy code in vanilla JavaScript and converted it into industry-standard React components
- Designed the architecture for 20 games and took ownership of them from conception to deployment
- Developed opponent AI models and a realistic physics engine for the pool games, and rendered them in three dimensions using the third-party library Three.js
- Created reusable component libraries for use throughout the app