Arvin Ansari

⚲ Burnaby, British Columbia, Canada ✉ hey@arvinansari.com ⬛ linkedin.com/in/arvin-ansari ☁ arvinansari.com

SUMMARY

A software engineer looking to create innovative products of the highest quality and empower creatives and creators who are willing to step out of their comfort-zone.

EXPERIENCE

Senior Full-Stack Software Engineer
GiftCash Inc.   **January 2023 - Present, Ontario Canada**
· Built the codespace foundation by integrating TypeScript, GraphQL, and Sequelize into the database architecture.
· Wrote scripts and automation logic for enforcing codespace best practices.
· Built detailed documentation on new technologies and logic implemented.
· Reviewed PRs from junior and intermediate software engineers in the company.

Instructor
Lighthouse Labs   **November 2021 - January 2023, Vancouver, Canada**
· Instructed a class of 30+ developers for upskilling and learning the fundamentals of web development.
· Taught NodeJS, ES 6, HTML, CSS, APIs, HTTP/HTTPS, TCP, Promises, Async, Big O and optimization.
· Received an average rating of 4.9/5 from students with a 100% recommendation rate.
· Improved the understanding of key development concepts for students, with 85% of students stating that they felt confident in their abilities to use these technologies after the course.

Mentor
Lighthouse Labs   **April 2021 - January 2023, Vancouver, Canada**
· Helped students prepare for their interviews and land their first job as software engineers.
· Received a 98% approval rating from students for the quality of my mentorship.
· Helped students improve their NodeJS, JavaScript, ReactJS, PostgreSQL & Ruby.
· Students achieved an average salary increase of $18,000 after working with me.

Lead Front-End
Candle.gg   **April 2020 - November 2022, Vancouver, Canada**
· CandleGG started as a client, and converted to a partner. Due to the successful delivery of the original project, the client decided to team up with aByte Inc. and utilize our expertise.
· Completed the initial MVP within 1.5 months utilizing the stack NextJS, TypeScript, TypeGraphQL, Prisma, PostgreSQL, ExpressJS, Storybook, Sass, and GSAP.
· Platform gained 1,500+ users within the first 2 weeks of launch.
· Improved overall API response time by 90% by switching stack from MongoDB (Parse) to PostgreSQL (Prisma) and optimizing DB queries.

Senior Software Engineer
aByte Inc.   **January 2020 - November 2022, Vancouver, Canada**
· Utilized the latest full-stack development technologies such as Next.js, RedwoodJS, Solidity, Cadence (Flow), Svelte, TypeScript, TailwindCSS & more.
· Completed 7+ projects/contracts with clients ranging from early startups to medium size companies.
· Led teams of 3-7 engineers per project.
· Contributed to projects in various industries such as FinTech, Health, Delivery Systems, Metaverse, Social Media platforms, and more.
· Achieved a 100% success rate in project delivery on time and on budget.

Full Stack Web Developer
RunGo   **November 2019 - April 2021, Vancouver, Canada**
· Entered as a junior front-end developer and received a promotion to full-stack developer within 2 months.
· Reduced software expenses by over 90% by reducing API calls significantly, optimizing the systems such as routing, search & GPX parsing.
· Migrated the system from Google Maps to Mapbox within a month.
· Contributed to the platform's most successful features such as Runner Live Tracking Web Interface, Virtual Races, and adding features to the existing Web Route Creator.

PROJECTS

Lead Software Engineer
DreamWorldNFTs · August 2022 -November 2022
· Created ERC721 Smart Contracts with Proxies and Web3 site to handle minting. $500,000 worth of NFTs sold/minted via the website within 3 hours of launch.

Contributer

Inquirer · July 2022 – July 2022

· Contributed significantly to upgrading the library to support ES Modules.

· Rewrote hundreds of lines of code for the upgrade.

Lead Front-End Engineer

NFTLX · November 2021 – February 2022

· A 2-month-long project to create a Web3 marketplace (later acquired by EveryRealm) for Flow Chain with 3D view of the NFTs. Utilized technologies such as Web3.js, Cadence, Three.JS, React Three Fiber, NextJS, and Sass.

Guest Lecturer

Vancouver Community College · February 2021 – February 2021

· Had the chance to be a guest lecturer for the web development class of Vancouver Community College.

· In the 4-hour lecture, we went over the basics of User-Interface Design and Front-End Development.

· Was later asked to come back and provide feedback to student project submissions.

EDUCATION

Bachelor's degree, Computer Science

Simon Fraser University · Vancouver, British Columbia, Canada · 2024 · 3.3

SKILLS

Languages:

C, C++, GoLang, Java, Javascript, PHP, Python, Ruby, Typescript

Front End:

ES6, React, React Native, Axios, Ajax, GraphQL, D3, Svelte, Three.js, React Three Fiber, Formik, jQuery, Service Workers, Web Workers, CSS, Sass/Scss, TailwindCSS, ChakraUI, HTML5

Back End:

Node.js, TypeScript, Express.js, GraphQL, REST, JSON, PHP, AWS Lambda, AWS S3, AWS KMS

Databases:

MongoDB, MySQL, PostgreSQL, Prisma, Firebase, Firestore, Supabase, Sequelize

Cloud:

AWS, Cloudinary, Heroku, Vercel