

CHELBEB MOHAMED ISLAM

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EXPERIENCE

CAMIO LLC

Dover DE, USA

Junior Backend developer

Jun 2023 - Mar 2024

Full-Stack developer

Mar 2024 - Current (*1y 8 mos*)

Skills:

- ExpressJS, NodeJS, Typescript, Mongodb, Redis, Restfull API, Firebase, Git.
- Team Management, Tasks Management, Scrum, Agile.
- Software Design & Architecture Adopting Domain Driven Design Patterns, SOLID Principles.

Accomplishments:

- Redesigned schema for trips, bids, and invoices, reducing query response times by **40%** and data issues by **25%**.
- Refactored **90%** of the Backend project, in two weeks, this led to a **200%** increase in system performance and a resolve of **35** significant defects.
- Overhauled API response times by **6** to **200x** as measured by response time, responsiveness, and load sensitivity, by identifying, investigating, and fixing time-consuming scripts and algorithms.
- Greatly improved productivity and turnover as measured by system downtime and slowdowns and feature release time, by eliminating bugs, setting up a CI/CD pipeline, and patching sensitive user-information loss and security loopholes.
- Made over **6,500 contributions** in the past year, including **900+** **pull requests** and **4500+** **commits**, demonstrating consistent and impactful project involvement.

Attraxia

Harju, EE

Full-Stack developer

Sep 2024 - Mar 2025 (6 mos)

Skills:

- NextJS, ReactJS, Django, Typescript, Shadcn UI components, Postgres, Supabase, Zenstack, Git, Github.
- Web app development, State management, Responsive Design & CI/CD pipelines

Accomplishments:

- Implemented secure user authentication and role-based access control in the backend side (django).
- Efficiently managed client and transaction data with Supabase's PostgreSQL database.
- Built 2 systems for tracking sales and purchases, including complex price calculations and inventory management.
- Designed a clean and intuitive interface using Tailwind CSS and Shadcn UI components.
- Integrated barcode generation and NFC scanning for inventory and client verification.
- Applied caching strategies and used Zustand for efficient state management.

SKILLS

Front End: ReactJS, NextJS, RxJS, Angular, Redux and Redux Toolkit, Tailwind CSS, SASS and Styled shadCn Components, Bootstrap 5.

Back End: Typescript, NestJS, MeduseJS, NodeJS, ExpressJS, TypeORM, PrismaJS, Mongoose, EJS and HandlebarsJS.

Cloud and Database: AWS, Firebase, Azure portal, Digital Ocean, Vercel, MongoDB, MySQL, PostgreSQL, SQL and MQL.

Tools and Workflow: Git, Github, VSC, command line tools, Netlify and Vercel, Agile (Scrum and Kanban), Azure DevOps, Jira, Clickup.

EDUCATION

University Of Algiers 1 Benyoucef Benkhada

Algiers, DZ

B.S. Computer Science

University Of Algiers 1 Benyoucef Benkhada

Algiers, DZ

M.S. Intelligent Information Systems

LANGUAGES

English (Bilingual), French (Professional proficiency), Arabic (Native).