

# SALMAN HOSSAIN

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## SKILLS

- Javascript: React, React Native, Next, Typescript, Vue
- HTML, CSS (SCSS), Bootstrap, Tailwind
- AWS: Amplify, Cognito, DynamoDB
- AI/ML: Python
- SQL, PostgreSQL, MongoDB, PHP, Java, Node, REST API
- Problem-solving, Creativity, Critical thinking

## EXPERIENCE

### Fullstack Developer | Inspectsy

Feb 2025 - Jun 2025 | Melbourne, Australia

- Built multimodal AI proof-of-concept for property inspection automation in 3 weeks using OpenAI's image API
- Designed & implemented core platform features: property & inspection CRUD, Stripe-based payments, tenant/manager account controls, automated notifications
- Reduced AI response latency by ~40% via optimized image-merging pipeline
- Led agile workflow with Trello, daily standups, and intern mentorship to ensure MVP delivery in 4 months
- Conducted cost-benefit analysis of cloud services, recommending scalable integrations

**Tech Stack:** Next JS, Node, OpenAI API Integration, React, Typescript, Javascript, Tailwind, PostgreSQL (NeonDB), Context API, Stripe Integration, REST API

### Software Engineer | Neurodiversity Academy

May 2024 - Feb 2025 | Sydney, Australia (Remote)

- Extracted tasks from draft requirements, improving workflow efficiency by 2x
- Oversaw 5 developers & analysts, ensuring timely delivery
- Took ownership of urgent tasks, driving completion up to 3x faster

**Tech Stack:** Next JS, Node, React, AWS (Cognito, DynamoDB, Amplify), Typescript, Javascript, HTML, CSS, Redux, Context API, React Hook Form, Bootstrap, Stripe Integration, Moodle Integration, REST API

### Frontend Web Developer | AgencyComp

Mar 2022 - Present | Texas, USA (Remote)

- Integrated 20+ interfaces with advanced data presentation & interactivity

- Supervised peer developers through code reviews, resolving merge conflicts, and ensuring optimization
- Refactored outdated libraries, cutting code execution time by 20%

**Technical Skills:** React, Javascript, HTML, CSS, Python, Bootstrap, React Hook Form

### **Software Engineer | Codemen Solutions Inc.**

May 2016 - May 2020 | Dhaka, Bangladesh

- Built an internal database access system 4x faster than legacy app with 2x more features
- Delivered 10+ large-scale web & mobile applications
- Collaborated with 10+ developers and multiple international clients to align deliverables

**Technical Skills:** React, React Native, Node, Javascript, Typescript, Python, SQL, MongoDB, HTML, CSS, Bootstrap, Redux, Flux, React Hook Form, React DND, D3

## **EDUCATION**

### **Master of Information Technology**

The University of Melbourne

Aug 2020 - Jun 2022

### **Bachelor of Science in Computer Science & Engineering**

Islamic University of Technology

Dec 2011 - Nov 2015