Jaewon Bae

Toronto, ON | 647-458-9968 | jaey.pro@gmail.com | linkedin.com/in/jae-bae | github.com/binding1

EDUCATION

Lighthouse Labs — Toronto, ON
Diploma in Web Development — *Oct. 2022 – May 2023*

University of Ottawa — Ottawa, ON
Bachelors of Applied Sciences in Civil Engineering | GPA: 3.70 — *Sep. 2016 – Jun. 2021*

EXPERIENCE

Junior Solutions Specialist — Nov. 2022 – Apr. 2023
Method:CRM — *Toronto, ON*
- Acted as Consultant for 50+ small and medium-sized businesses using Method's no-code CRM platform to tailor to unique business needs
- Compiled and document various client requirements in iterations which were translated into technical requirements, designs, and workflows
- Developed, tested, and delivered complex, custom SaaS solutions using programming logic and SQL queries
- Gathered continuous feedback, and translate into feature requests and support cases for product team in JIRA
- Integrated third-party software into in-house API to fetch and submit data into Method's back-end

Building Science Consultant — May 2022 – Nov. 2022
WSP in Canada — *Thornhill, ON*
- Oversaw numerous construction projects and building condition assessments, through client meetings, repair methods and payment certifications
- Performed site reviews with field crew to monitor project progress and ensure conformance with schedule, specifications, and budget
- Collaborated with engineers and clients for engineering and management inquiries

Project Coordinator — Jun. 2021 – Apr. 2022
EllisDon — *Ottawa, ON*
- Coordinated with project managers and contractors for various $1M+ public projects throughout extensive project lifecycle phases
- Controlled project documents, Requests For Information and Change Orders and delegated tasks to proper contractor
- Assisted in procurement by producing scopes of work from design documents and performing analysis to award in the bidding process

PROJECTS

BudgetBoss | *Next.js, React.js, Prisma, Tailwind, Axios, Chart.js* — May 2023 – May 2023
- Developed a full-stack single-page application using with Next.js serving REST API with React as the front-end
- Implemented Chart.js to visualize transaction data queried from Prisma into charts
- Used Tailwind for styling a clean and concise design

Scheduler | *React.js, SASS, Axios, Jest, Storybook, Cypress* — Mar. 2023 – Apr. 2023
- Developed a single-page application for students to schedule interviews with mentors, front-end built with React
- Connected to API to fetch interview data
- Created functional components and custom hooks to implement DRY principles and state management

PasswordKeepR | *Embedded JavaScript, Express.js, SASS, Node.js, jQuery, PostgreSQL* — Feb. 2023 – Feb. 2023
- Developed a multi-page web application made in collaboration in a team for managing passwords
- Wrote API handler for CRUD operations to save, edit and delete passwords

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL (Postgres), Ruby, VBA, C
Frameworks: React.js, Node.js, Next.js, HTML/CSS, SCSS, Prisma, Ruby on Rails, Tailwind, Express.js, Axios, jQuery
Developer Tools: Git, GitHub, VS Code
Libraries: Chart.js, Jest, Storybook, Cypress, Mocha, Chai
Other: Agile, Project Management, Microsoft Office Suite, CAD, MATLAB