

Franky Chau

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SKILLS, ACTIVITIES & INTERESTS

Technical Skills:

- **Front End:** Angular, Flutter, Typescript, Javascript, C#, .Net, Bootstrap, Materialize, Sass/CSS
- **Back End:** Java, SpringBoot, Express, Node.js, Ruby On Rails, Python, RESTful web API
- **DB:** MySQL, Oracle, PostgreSQL, MongoDB, Redis
- **Platform:** AWS(EC2, S3), Firebase, GCP
- **Tools:** Github, Bitbucket, Jira, Confluence, Dynatrace, Sumologic

Languages: English (Fluent), Cantonese(Fluent), Mandarin Chinese (Fluent)

OBJECTIVE

Software developer with 8 years of experience in software design, development, and testing of Java/Javascript applications. Proficient in client-side programming with expertise in Angular Framework, server-side programming in SpringBoot Framework, Node.js, cloud computing with AWS, and developing RESTful web services. Strong background in Relational Databases, microservices architecture, and Agile methodologies. Committed team player with a passion for problem-solving and continuous learning.

WORK EXPERIENCE

Tangerine Bank

Toronto, ON

Software Developer

Jun 2017 – Oct 2024

- Contributed to client-side backlog development with Angular before the launch of the SPA application.
- Fixed over 90 failing/pending unit test cases to reach 100% passing rate.
- Production Support: Incident Investigation and resolve client/internal users facing issues with web/mobile applications and internal user software, with log aggregation tools such as GCP, Dynatrace, Sumologic, Firebase, and log file analysis. resolved over 40 incidents monthly on average.
- Angular and Java Full Stack troubleshooting in complex bank environment.
- Collaborated with a team of 5 and other development teams and resolved 40 incidents per month on average.

Environment: Angular, Java, SpringBoot, Microservices, Oracle, GitHub, Jira, GCP, Dynatrace, Sumologic, Firebase.

Freelance

Toronto, ON

Full Stack Developer

Sep 2019 – Jan 2021

- Developed and managed SMS send/receive distributed ecosystem which reached 10k+ registrations and 1k+ daily active users
- Developed various user and vendor frontend applications using Angular 8, Android/Flutter, Electron, Winforms
- Implemented web API backend using Node.js, Express and PM2 hosted on VPS
- Defined and managed database using MongoDB
- Built cache system and message queue system using Redis; Deployed reverse proxy server using Nginx

Environment: Angular, Flutter, Winforms, Express.js, Node.js, MongoDB, Redis, Nginx, Github

Serind Labs

Toronto, ON

Front End Developer

May 2016 – May 2017

- Contributed to the software design, development, testing and maintenance with MEAN stack, on over 10 diverse customer-facing projects such as e-commerce platforms and landing pages, international car rental application and health care management applications.
- Hosted meetings with stakeholders and collaborated with dynamic teams ranging from 1-10 people.

Environment: MEAN(AngularJS, Express.js, Node.js, MongoDB), AWS(EC2, S3), Github, Jira, Bitbucket, Trello.

Across U-Hub

Markham, ON

IT Team Member

May 2015 – May 2016

- Maintained, developed, and managed contents for Across U-Hub with JavaScript and PHP on WordPress.

EDUCATION

University of Toronto

Toronto, ON

Honours Bachelor of Science

Sep 2011 - Aug 2015

Specialist in Mathematics & Its Applications in Computer Science, Major in Computer Science