

Kevin Zhang

Full Stack Software Engineer

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✉ WORK EXPERIENCE

Frontend Developer @ Shopify

Oct 2021 – May 2023 | Remote, Canada

- Part of Content Experiences and Digital Assets organizations under Core Storefronts
- Supported upload and consumption of video assets to Files API
- Championed frontend efforts to migrate metaobject content entries page to use a new unified index filtering experience consistent with the Shopify Admin
- Broadened use of global FilePicker component across the Shopify Admin and Online Store Editor and added support for filtering and saved searches
- Lead frontend efforts to unify product media pools within the broader Files API
- Added support to update file names and replace file contents

Systems Integration Lead @ Municipal Property Assessment Corporation

Feb 2020 – Oct 2021 | Pickering, Ontario

- Lead team of 3 intermediate developers to design, architect, and develop end-to-end GIS application for a high-profile international client
- Worked with AWS Cloud suite to design and integrate SAML / OAuth authentication and authorization across all internal enterprise applications
- Participated in technical planning and architecture development with business leads and product owners
- Conducted weekly product demos to stakeholders and business owners

Systems Developer @ Municipal Property Assessment Corporation

May 2019 – Feb 2020 | Pickering, Ontario

- Created and developed a geographic information system (GIS) tool using Mapbox and React
- Deployed and designed an enterprise search microservice using React and Elasticsearch to search and index company-specific resources and properties
- Mentored and conducted rigorous code reviews for junior and co-op developers

Teaching Assistant @ University of Toronto Scarborough

Jan 2019 – Apr 2020 | Scarborough, Ontario

- Prepared and taught tutorial lessons for CSCB20 (Introduction to Databases and Web Development) and CSCC01 (Introduction to Software Engineering) with professors Abbas Attarwala and Ilir Dema
- Managed and presented classroom sessions to 60+ students
- Graded and assessed work ranging from quizzes, assignments, and examinations

Junior Systems Developer @ Municipal Property Assessment Corporation

May 2017 – Apr 2018 | Pickering, Ontario

- Assisted in the development and deployment of customizable SaaS property valuation engine
- Maintained and developed internal business web applications using Angular, Postgres, Groovy, and Spring Boot
- Developed and tested applications on cloud environments using AWS suite, Docker, and Kubernetes

🎓 EDUCATION

University of Toronto Scarborough

Honours Bachelor of Science
Specialist in Computer Science

⚙ TECHNICAL SKILLS

Programming Languages

Javascript, Typescript, Python, Ruby, HTML, Java

Frameworks & Libraries

React, Angular, Node.js, Vite, Remix, GraphQL, React Native, Ruby on Rails, Spring Boot, Django, Heroku, Mapbox

Tooling & Platforms

Apollo, AWS, Google Cloud Suite, Redux, Elasticsearch, Storybook, SQL, Postgres, MongoDB, Docker, Kubernetes, Git

Design

Figma, Photoshop, Illustrator, Lightroom, Premiere, After Effects

Languages Spoken

English, Mandarin

★ INTERESTS

Music, photography, machine learning, graphic design, video games