



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 CSCI01 (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