




# Payam Yektamaram

payamyek@gmail.com | 647-867-5038 | Toronto, Canada

 [www.linkedin.com/in/payamyek](https://www.linkedin.com/in/payamyek)  [www.github.com/payamyek](https://www.github.com/payamyek)  [www.payamyek.com](https://www.payamyek.com)

## EXPERIENCES

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- Municipal Property Assessment Corporation** Pickering, Ontario  
*Systems Developer* September 2022 to Present
  - Project lead for cross-platform desktop application powered by Electron.js and React.js that enabled field workers to complete their tasks and assignments in poor internet environments
  - Designed system process for the batch pre-caching of API calls using Workbox's service worker modules to allow for the offline retrieval and access of API data
  - Utilized modern web development tools and techniques such as Redux, Webpack, and CSS preprocessors to optimize the performance and maintainability of code
  - Facilitated daily standup meetings to align team objectives and collaborated with team members to prioritize tasks and deliverables
- Municipal Property Assessment Corporation** Pickering, Ontario  
*Junior Systems Developer* January 2020 to December 2020
  - Lead developer of a crucial Python asynchronous web server that acted as a CRUD REST API for AWS DocumentDB which centralized business data for dozens of internal systems
  - Lead designer of frontend interface built with React.js and Bootstrap that enabled internal employees to make efficient and quick updates to business domain knowledge
  - Implemented authorization and authentication workflows for frontend and backend interfaces with signed JavaScript Web Tokens to safeguard systems from unprivileged accesses
  - Implemented CI/CD pipelines for Docker-based applications which streamlined the deployment process to Kubernetes environments

## SKILLS

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- Languages:** Python, JavaScript, TypeScript, Java, C, Rust, SQL, Groovy, Haskell, HTML, CSS/SCSS
- Libraries/Frameworks:** React.js, Node.js, Electron, Express, Spring Boot, React Native, Vue.js, TailWind CSS, Bootstrap, Exponent, Sanic
- Tools/Technologies:** Amazon Web Services, NGINX, Docker, MongoDB, PostgreSQL, DocumentDB, Neo4J, SQLite, Rancher Kubernetes Management, Git, SVN

## PROJECTS

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- Air Toronto** Airplane Flight Booking System  
*github.com/UTSCC09/project-frontend-frauds* Vue.js, Node.js, OAuth, JavaScript, NGINX, MongoDB, Express
  - Leveraged Node.js to implement a robust REST API that facilitated CRUD operations on MongoDB collections
  - Enhanced user authentication security by implementing Google OAuth 2.0 as a trusted client, enabling users to securely log in using their existing Google credentials
- Pawsup** Pet Services Marketplace  
*Private Codebase* React Native, Exponent, iOS, Android, JavaScript, MongoDB, Express
  - Utilized React Native and Node.js to develop a high-performance, cross-platform mobile application using the Exponent platform
  - Developed responsive web layouts that provided optimal layout flexibility across a range of mobile devices and platforms, using techniques such as Flexbox and CSS media queries

## EDUCATION

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- University of Toronto** Toronto, Ontario  
*Honours Bachelors of Science, Co-op Computer Science Specialist; GPA: 3.89/4.00* August 2022