

CHAITANYA KHANNA

Software Developer
chaitanyakhanna13@gmail.com



LANGUAGES

JavaScript/ES6
TypeScript
HTML/CSS
Python
Java
SQL

LIBRARIES & FRAMEWORKS

ReactJS
Node.js
Redux
Angular
Spring Boot

TECHNOLOGIES

REST APIs
WebSockets
Microservices
Git
Unix

CERTIFICATIONS

PSD I - [Scrum.org](https://www.scrum.org/)

CONTACTS

Phone: +1-519-572-0813
GitHub: github.com/c2khanna
LinkedIn: [Chaitanya Khanna](#)
Website: chaitanyakhanna.me

EDUCATION

University of Waterloo

BASc Computer Engineering
September 2013 - April 2018

WORK EXPERIENCE

Software Consultant, CAPGEMINI CANADA INC. (MANULIFE)

(Node.js | ReactJS | Redux) - October 2018 - Present

- Developed a unified customer login portal for all Manulife products using ReactJS and Node.js
- Implemented state management using Redux to reduce redundant network calls and improve latency
- Designed the architecture for session management to create a seamless single sign-in experience across legacy and modern Manulife products
- Undertook the role of technical lead and managed a team of four developers for a UI reskinning project at Manulife
- Improved unit test coverage to 75% using Jest and Enzyme and enforced continuous integration rules in development pipelines

Full Stack Developer, GO UBIQ INC. (YC S17)

(ReactJS | Redux | SASS) - June 2018 - October 2018

- Developed a new web conferencing application using React and Redux
- Integrated Twilio call API for VOIP and dial out capabilities
- Implemented user feedback over iterations to improve user interface and overall experience

Software Developer, OPENTEXT CORPORATION

(Python | Node.js | AngularJS) - January 2017 - December 2017

- Maintained desktop application for cloud-based content management system
- Updated desktop client with a new sharing permission level of a cloud-based content management system
- Enhanced synchronization engine to improve accuracy of image overlays in Windows Explorer and Mac Finder
- Created end to end tests using pytest for the new permission level which increased test coverage to 60%

PROJECTS

Key Picker - github.com/c2khanna/key-picker - [KeyPicker](#)

(Angular | Node.js | PostgreSQL | AWS) - December 2020

- A single-page application which consolidates all mechanical keyboards into one sortable and filterable interface
- Implemented front-end using Angular, Express server in Node.js and PostgreSQL for the mechanical keyboard database
- Used knex.js library to convert filter requests into SQL queries
- Deployed website using AWS S3 for the frontend, EC2 for Express server and RDS for PostgreSQL database

Affine Weddings - github.com/c2khanna/affine_wedding - affineweddings.com

(ReactJS | Node.js | AWS) - October 2017

- A single-page application website for a local wedding planning company
- Implemented inquiry form by incorporating Amazon Web Services' Lambda functions and Simple Email Service
- Deployed website using AWS S3 and Route53