

MICHELLE DANG

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Summary of Qualifications

Front-end and full-stack engineer passionate about implementing good design!

Experience With

React | Ember | JS | TS | HTML | CSS
Java | Python | C/C++ | GraphQL | SQL
Git | Linux | Android Studio | Bash

Relevant Courses

User Interfaces
Human Computer Interaction
Algorithms
Intro to Database Management
Data Structures and Data Mgmt
Object Oriented Software Development

Education

Bachelor of Computer Science, Human-Computer Interaction Specialization

University of Waterloo
2016-2021

High School Diploma + Ontario French Immersion Certificate

M.M. Robinson High School
2012-2016

Awards/Achievements

President's Scholarship of Distinction, 2017

University of Waterloo

Miriam Collins Leadership Award, 2016

Canadian Federation of University Women's Club

Interests/Hobbies

Music

(playing instruments, making playlists, attending concerts)

Comedy

(tv shows, film, podcasts, stand-up)

Photography

(35mm)

Work Experience

SeatGeek

Software Engineering Intern

Remote

Sept 2020 - Dec 2020

- Worked as a full-stack member of the SeatGeek Enterprise team.
- Projects included: UI refresh of client facing tools, responsive web updates, and API modifications for providing ticket sales analytics.
- Day-to-day technologies included React, TypeScript, styled-components, GraphQL and C#.

LinkedIn

UI Engineer Intern

Sunnyvale, CA

Jan 2020 - Apr 2020

- Designed an internal tool responsible for configuring taxes that affect all of LinkedIn's online transactions.
- Implemented the UI and mid-tier APIs to create and edit tax records with the tool.
- Project was designed with Figma and developed using Ember, JS, Java and Scala.

SeatGeek

Web Engineering Intern

New York, NY

May 2019 - Aug 2019

- Simplified SeatGeek's internal search engine by replacing categorical search with a single input that handles all query types.
- Redesigned the search page and search results layout using Sketch to develop mock designs while getting feedback from stakeholders.
- Project was developed using React, TypeScript, GraphQL, Redux and Node.

Microsoft

Software Engineering Intern

Bellevue, WA

Sept 2018 - Dec 2018

- Developed an activity timeline displaying a user's email, deal and meeting history with a contact in Outlook Customer Manager.
- Implemented contact search UI to allow users to include new contacts in existing deals.
- Both features were created using React, TypeScript and C#.

Microsoft

Software Engineering Intern

Redmond, WA

Jan 2018 - Apr 2018

- Collaborated with PMs and designers to plan feedback collection in Office Business Center and Outlook Customer Manager using Office Customer Voice SDK and APIs (C#, HTML, CSS, JavaScript).
- Feedback collected with my feature improved the development cycle by allowing bug tracking and direct communication with customers.

Microsoft

Explore Intern

Redmond, WA

May 2017 - Aug 2017

- Created customer scenarios and designed ux/wireframes for third party integrations in Microsoft's Business Center website in a Program Manager role (two months).
- Prototyped third-party REST API integration using .NET framework, C# and HTML/CSS in a Software Engineering role (two months).

Projects (available on GitHub)

- Personalized Spotify Stats - React, JS
- Tetris - C++
- Audio Visualizer - Web Audio API
- Task Manager Android App - Java