Brandon Chong

Software Engineer

http://www.brandonchong.com

EXPERIENCE

Neeva

Mountain View, CA

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Jul. 2020 - Present

• Reddit Summarization: Led product decisions and client-side development.

- Forums discussion onebox (Reddit, StackOverflow, and Quora): Client-side integration of distinguised forum discussions UI+UX onto the Neeva search page.
- Full-page search experiences (FPE): Immersive user interfaces and experiences for sports and travel queries.
- NewsGuard: Client-side implementation for letting users view NewsGuard ratings regarding a domain (i.e. how trustable it is, etc)
- **Preferred providers**: Client-side implementation for letting users determine what domains they would like to see more of and less of in the search results.
- Currency conversion, translation, sports, and lyrics oneboxes: Tablestakes features to reach parity with other search engines for presenting simple quick answers on specific queries.
- LensBang: Client-side implementation allowing DuckDuckGo-like search re-direction and Neeva search result filtering.
- **GeoLocation prompt**: Client-side implementation to prompt a user to submit their device location for an enhanced searching experience.
- Neeva Maps (Apple Maps ver.): Client-side implementation for integrating Apple Maps into Neeva Maps.
- Neeva Maps + Directions (Google Maps ver.): Client-side implementation for integrating Google Maps into Neeva Maps and Directions.

• University of Washington: College of Engineering

Seattle, WA

Student Web Developer

Feb. 2018 - Jun. 2020

- **UAPP engineering major application**: Application for students to apply for their desired engineering major and for admins to review applications. Worked across the stack to revamp UI, address bugs/issues, and maintain existing logic.
- Engineering scholarship application: Application for students to submit their scholarship application for review and for admins to review applications. Worked across the stack to revamp UI, address bugs/issues, and maintain existing logic.
- Engineering faculty software request application: Application for faculty to submit their request for needed software (e.g. AutoCAD, MatLab, etc) and for admins to review requests. Worked across the stack to revamp UI, address bugs/issues, and maintain existing logic.

EDUCATION

• University of Washington

Seattle, WA

Bachelor of Science in Informatics

Sep. 2016 - Jun. 2020

Projects

- Personal Site: Personal site written with GatsbyJS, TypeScript, Vercel serverless functions, and AWS DynamoDB.
- Chemodel 3D and AR: iOS app to render chemical molecule structures in 3D using augmented reality.

PROGRAMMING SKILLS

• Languages: Javascript, TypeScript, Go, CSS

Technologies: React, NodeJS