

Brandon Chong

<http://www.brandonchong.com>

Email : iam@brandonchong.com

EXPERIENCE

- **Neeva**

Software Engineer

Mountain View, CA

Jul. 2020 - Present

- **Reddit Summarization:** Led product decisions and client-side development.
- **Forums discussion onebox (Reddit, StackOverflow, and Quora):** Client-side integration of distinguished forum discussions UI+UX onto the Neeva search page.
- **Full-page search experiences (FPE):** Immersive user interfaces and experiences for sports and travel queries.
- **Client bundle size optimization:** Reduced critical bundle size by implementing code splitting (lazy-loading expensive components). Reduction was about 17% (from 650kB to 550kB)
- **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**

Student Web Developer

Seattle, WA

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.

EDUCATION

- **University of Washington**

Bachelor of Science in Informatics

Seattle, WA

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