

Brandon Chong

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EXPERIENCE

• Neeva

Mountain View, CA

Software Engineer

Jul. 2020 - Present

- **Internationalization (i18n)**: Led team to launch in Spain, Australia, and New Zealand.
- **Sports**: Expanded sports experience to include World Cup (soccer) and Cricket by working full stack.
- **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

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.

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, Java

Technologies: React, NodeJS