Will Taylor

Full-stack Engineer

willtaylor.codes | github.com/witaylor | linkedin.com/in/william-taylor1

PERSONAL STATEMENT

A full-stack engineer looking to combine my two passions of technology and health and fitness, and help people live life to the fullest.

WORK EXPERIENCE

Software Development Engineer II   Aug 2022 -

Search Experience / Core Shopping, Expedia Group

- Primary contributor to a successful test on Hotels.com, resulting in increased conversion rates and page interactions.
- Improved page performance by re-writing React.js components, utilising lazy loading and co-routines in the Kotlin GraphQL back-end
- Helped support the release of Expedia Group's new rewards program, OneKey
- Rapidly iterated experiments on the search results page, leading to increased conversion rates

Software Development Engineer I   Aug 2021 - Aug 2022

Checkout Experience / Delivery Platform, Expedia Group

- Migrated Hotels.com post-purchase path on to the Expedia platform
- Worked on a new "create application" flow in Backstage and testing in the Metadata team
- Led project to migrate and update service level objectives for various projects

Intern Software Development Engineer   Jun 2019 - Jul 2020

Lodging Shopping, Expedia Group

- Worked across multiple squads to add and test new features for the shopping experience.

EDUCATION

Bachelor of Science (BSc) in Computer Science   2017 - 2021

with first-class honours // University of Bath

NOTABLE PROJECTS

Automations for Personal Trainers

Node.js • TypeScript

A collection of webhooks that automate the flow of data between services such as Calendly, Mailchimp and Trello, allowing online trainers to use Trello as a CRM and track client progress through their sales and coaching pipelines.

Beacon

React Native • TypeScript • GraphQL • Node.js

A React Native app to track various metrics related to rugby performance, combining data from multiple tracking devices in one place alongside match statistics.

TECHNICAL SKILLS

JavaScript • TypeScript • React.js • Node.js • Kotlin • GraphQL