

BYRON SARGEANT

LEAD FRONTEND ENGINEER

PROFILE

I am currently employed by Homesearch as a Lead Frontend Engineer. Homesearch is a big data, SaaS platform provider for the property industry. Initially I was responsible for rebuilding the Frontend SPA from Angular to Vue. I am now responsible for leading the frontend development team ensuring that new features and bug fixes are seamlessly implemented and deployed to respective environments.

CONTACT

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Kent

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EXPERTISE

Javascript, HTML, SCSS, Vue, React

Nuxt, StencilJS, Typescript, Cypress,

Jest, Web Components, Laravel,

AdonisJS, PHP, NodeJS, Python, Git,

Github, Bitbucket, Jira, Trello, NVM,

NPM, Bamboo, Jenkins, Composer

EDUCATION

**BACHELOR OF
COMPUTER
SCIENCE**
(2014 - 2015)

University of Kingston Upon Thames

I graduated in Computer Science BSc (Hons).

Classification: **First Class.**

My individual module grades can be viewed on LinkedIn

**FOUNDATION
DEGREE**
(2012 - 2014)

Kingston University (RACC)

I graduated from an IT For E-Business (Web Specialist) course.

Classification: **Distinction**

My individual module grades can be viewed on LinkedIn

WORK EXPERIENCE

**SENIOR FRONTEND
ENGINEER**
(Contract - Perm)
(2022- present)

CACI, Kensington

Working on the **Mitchells & Butler** team responsible for building and maintaining new and existing web and mobile application features, for M&B's chain of restaurants and bars. As a senior engineer, my responsibilities, also include PR reviews, pair programming with Junior engineers and frequent interactions with QA's, BA's and PO's.

**LEAD FRONTEND
ENGINEER (COP)**
(2024 - present)

(CACI, Kensington) - Boots project helping with fullstack PR approvals and suggestions for improvements. Whilst assisting with a Bid to **COP - College of Policing**. Responsible for POC written in React, and a micro-service written in Python utilising Huggingface Q&A LLM models for Ai powered question and answering. Data sets for the LLM were PDFs containing RASSO information. The bid was won, and this is my current role.

**LEAD FRONTEND
ENGINEER**
(2021 - present)

Homesearch Digital

Responsible for leading a team of 4 Frontend Engineers. Ensuring that all feature implementation and maintenance is handled to a high standard.

SENIOR FRONTEND Homesearch, Bayswater

MySQL, Linux Servers, AWS, Digital

Ocean, GCP, Azure

EXTRAS

JQuery, Bootstrap, Foundation, Bulma, Framework7, PhoneGap, Cordova, Vue CLI, Vuex, Vue Router, Webpack, Babel, Gulp, VueMaterial, Vuetify, Bootstrap-vue, React Native, Redux, Jenkins, Storybook, AEM, Vite

Docker, Apache, Nginx

Google Maps Api, Stripe Api, Woosmap Api

INTERESTS

Learning

Travel

Fitness

Nutrition

ENGINEER
(2019 - present)

Responsible for rebuilding Homesearch's Angular front-end SPA in VueJS. Some Laravel work when required.

- Utilise available packages and open source API's to ensure shared functionality with the, at the time current Angular version.
- Managing an FE team of 4
- Team/tech lead responsibilities
- CI/CD responsibilities
- Interviewing potential frontend developers.
- Reviewing development tests submitted by candidates.

FRONTEND DEVELOPER (3/mo contract)
(2018 - 2018)

Sonin, Surrey

Remote work, frontend application development using VueJS and Bootstrap. Using Vuex for state management, and Gulp for task management.

- Rebuild existing legacy application as a SPA using Vue

SENIOR FULL STACK DEVELOPER
(2016 - 2018)

This Big Idea Online Limited, Surrey

I was responsible for the full web development life cycle for many projects ranging from static websites, to database driven web and mobile applications..

- Responsible for a small team of junior developers.
- Introduced Laravel, Vue and version control..

PROGRAMMING WORKSHOP ASSISTANT
(2015 - 2016)

Kingston University, Surrey

After graduating from university I was asked to come back as a teaching assistant.

- Assisted in lecturing 3 modules; Advanced Databases and Web, Java Programming, and Swift Programming.
- Rented usage (individual accounts) of my self managed dedicated server for 60 students to complete their assignments. This was paid for by the University.

FULL STACK DEVELOPER
(2012 - 2019)

Tradepot LTD, London, Surrey

Going by the trading name **Webpot**, I incorporated this company whilst starting university. The purpose was to gain knowledge and experience in web development by acquiring my own clients and providing them with professional web design, development, and hosting services.

- Acquiring a number of clients through social media marketing and word of mouth. I also acquired contract work for **IBM**, and **Lenovo** via a company I contracted for called **Text100**

REFERENCES

Available on request