Ed (Edward) Bradbury
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A keen problem solver with experience deploying full-stack JavaScript web-applications, working knowledge of SQL databases and professional experience of liaising with stakeholders.

Skills

- **Full-stack JavaScript development**: for university coursework, I have developed JavaScript web applications using **Node, Express** and **MySQL** APIs with **Passport** authentication and user interfaces in **Vue** (with Vuex state management and persistence) or **React** (functional components, hooks, Redux global state). Both React and Vue were self-taught from the internet.

- Object Orientated Programming in Java but OOP principles should be transferrable. Solid understanding of inheritance, abstract classes/methods, access modifiers, interfaces, generics, enumerations. Scored 94% overall in my Java university module, my coursework is here and here for reference.

- Professional experience of **stakeholder engagement and team-work**: whilst employed by Folkestone and Hythe District Council, I administered grants for home adaptations for people with disabilities. External stakeholders included social services occupational therapists, internal stakeholders included finance and corporate debt teams. It was necessary to maintain almost daily contact for case progress updates and attend quarterly case review meetings with all stakeholders.

- **Problem solving**, i.e. splitting an overall objective into manageable steps and taking action to achieve those steps: my second year software development assignment is a good example. We aspired to develop a web application for migrant parents in the UK – with poor English literacy – to help their children with homework. This was broken down to: gathering user requirements; making design decisions informed by requirements; prototyping the user interface in Adobe XD; user testing prototypes; choosing the appropriate technology stack; choosing web hosting; UI development; backend and middleware development; deployment; testing and refinement in the production environment.

Employment

HM Courts and Tribunals Service: Administration Officer
(September 2017 – September 2018)
Magistrates Court administration.

Spicers of Hythe: Warehouse Operative
(August 2017 – September 2017)
Order picking and goods-in (checking incoming deliveries and preparing for storage).

Folkestone and Hythe District Council: Business Support Assistant
(July 2015 - September 2016)
- Assisted vulnerable clients to complete social housing forms in Civic Centre's reception area;
- Administration of all temporary accommodation bookings for homeless clients;
- Administration of the social housing register;
- Administration of grants to adapt homes for people with physical disabilities;
- Customer service in person, by phone and email.

Shepway District Council: Communities Apprentice
(February 2014 – March 2015)
- Administrative support for homelessness prevention;
- Administration of the social housing register
- Administrative support for council housing strategy and policy team;
- Earned an NVQ Certificate (Level 2) in Business Administration.

Education

Goldsmiths, University of London (October 2019 – June 2022)
BSc Business Computing and Entrepreneurship:
- Full-stack JavaScript web development experimenting with both relational and NoSQL databases, React or Vue user interfaces;
- Object orientated programming in Java (including graphical user interfaces);
- Identifying, researching and planning business opportunities;
- Artificial Intelligence experiments in Jupyter notebooks using Tensorflow and Keras;
- Basic data analysis and visualisation using Pandas and Matplotlib in Jupyter notebooks.

Goldsmiths, University of London (October 2018 – June 2019)
Foundation Computing:
- Object oriented programming in Python;
- Basic client-side web development using HTML and CSS;
- Foundation mathematics and decision/modular mathematics.

Shepway District Council (March 2013 – March 2014)
- NVQ Certificate at Level 2 in Business Administration
- Functional skills in IT, English and Mathematics.

Canterbury College (September 2006 – June 2008)
- A-Levels in English Literature (grade C) and Media Studies (grade D)
- ICT Key Skills at Level 3.

Harvey Grammar School (September 2001 – June 2006)
10 GCSEs graded A-C.

Interests and Hobbies

- Exploring Kent and East Sussex on my motorcycle;
- Paddling my inflatable kayak along waterways with friends;
- Cross country cycling around the south/east Kent countryside and coastal areas;
- Rambling in the countryside with my hammock and a book.