Matt Bell

 mbellgb · @mbell_gb · @mbell_gb ·
matt@mbell.me · https://mbell.me/

Education

- **University College London**   **Year 3 of 3, 2:1 average grade**
  BSc Computer Science   Sep 2015 − 2018 (expected)

Experience

- **Netcraft**   **Bath, UK**
  Internet Services Developer (Internship)   Jun 2016 − Sep 2016

  - Maintained production servers and supported devops work, as well as working as the primary on-call systems admin at times.
  - Develop new features for the company's systems including package version archiving and input validation for the fraud detection systems.
  - Helped to set up clients on the internal systems and write config files for them.

- **Pip App**   **London, UK**
  Backend Developer Intern   Jun 2017 − Jul 2017

  - Setup cloud data store (Firebase) and built admin interface/sync tool using Node.JS
  - Worked on integrating data into app, built on the React Native platform

- **Interrodata**   **London, UK**
  Frontend Development Contractor   Aug 2017 − Sep 2017

  - Worked to integrate separate API backend (written in Python) with frontend app (written in React)
  - Set up automated build pipeline, including testing and code linting/formatting
  - Built new features for the frontend, including a sophisticated autocomplete system.

Technical Skills

Languages: Expert: JavaScript
Working experience: Perl, Python
Intermediate: C, Ruby
Limited experience: Java, Go

Web Technologies: Experience with popular web technologies such as Node.JS, Ruby On Rails, React and Django

DevOps: Experience using database systems (SQL and NoSQL), web server software (Nginx and Apache), UNIX shells and continuous integration systems (e.g. Travis)

Achievements

Facebook Capture The Flag Competition (Nov 2015): Worked on systems-level problems; my team took second place.

HackLondon II (Feb 2016): Created a plugin for a text editor that allows gesture control, which won the GitHub developer prize.

Volunteering and Hackathons

UCLU Technology Society: Was a committee member from March to October 2016, and a member of the organising team for the CS50 Hackathon.

Lauzhack 2016: Travelled to Lausanne, Switzerland to volunteer/mentor at EPFL's hackathon. I helped with logistics and helped to fix attendees' projects.

Porticode 2016: Mentored at UCL's beginner-focussed hackathon, helping specifically with Node.js and Git.

Hack The North 2016: Travelled to Waterloo, Canada to hack with people from all over the world.

Projects

Hatch Hackathon Dashboard: A hackathon dashboard written in Ruby on Rails & React. Allows attendees to view information about the event and find out about upcoming workshops, classes etc., whilst also allowing organisers to manage attendee invites and event information.

Mentor Matching App: Second year group project. An app that automatically pairs mentors with mentees given their preferences and interests. I worked as the sole backend API developer.

A selection of projects (plus source code) is available at https://mbell.me/projects.