Matt Bell

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

Education

- **University College London**   **Year 2 of 3, first-class average grade**
  BSc Computer Science   Sep 2015 – 2018 (expected)

Experience

- **Netcraft**   **Bath, Somerset**
  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.

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 Express.JS, Ruby On Rails, Socket.io 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

Openticket: An open source events platform written in Go. I'm focussing mainly on the server-side aspect so that other developers have the freedom to implement their own interfaces.
Graduate Recruitment Portal: First-year university project created for Atos. It's a web app designed to give tasks to candidates for jobs, as a way of assessing them.
Git++: A plugin for the Atom text editor that uses the Leap Motion peripheral to enable gesture control for Git commits.
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.
CoffeeSchool: An online Javascript course aimed at 14-17 year old students, that walks the user through making a game. I made a custom script to enable tests to be run on the code that the user writes.

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