Edward Bailey | Curriculum Vitae

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Experience

Union Computers (University of Sussex Students' Union) Brighton
Volunteer Engineer & Front Desk Technician, Supervisor from 2012 *January 2011-*
Volunteer computer repair service for students and staff at Sussex.
- Developing improvements to the shop's PHP based ticket system
  - Complete redesign of the entire front-end requiring replacement HTML, CSS, Javascript and PHP
  - Various bug fixes and improvements to assist shop procedures
  - Implementing a git workflow for updates.
- Repair and maintain desktop and laptop systems across a variety of operating systems.
- Diagnose and solve a variety of hardware and software problems.
- Provide informed and friendly service to customers.
- Actively suggest and implement improvements to the shop and procedures.
- Prepare and run training sessions for other engineers in the shop.

App4School Brighton
Android Developer *March-July 2012*
Creation of an android app to be easily customised for schools to distribute to their students
- Push messages and calendar dates using Urban Airship
- Initial design and implementation of required features
- Creation of PHP system for sending of push messages

Mathsdoctor Brighton
Web Developer *July-October 2011*
Modifying a moodle system using PHP, MySQL and Javascript
- Integrating logins with the Facebook API
- Rebuilding the timetable system
- Various bug fixes

Other

Cambridge Regional College Cambridge
IT Support Assistant *2006*
Work experience placement - Installing and upgrading software, setting up networks, repairing and reconditioning hardware, client problem investigations and hardware/software maintenance.

Languages

Java: 4 Years

PHP: 7+ Years

MYSQL: 7+ Years

Javascript: 2 Years *Mainly jQuery*

HTML/CSS: 10 Years *HTML5/CSS3*

Education

University of Sussex   **Brighton**
Computing and Artificial Intelligence BSc, 2:1 Expected   *2009-2013*

Hills Road Sixth Form College   **Cambridge**
Courses: *2007-2009*

- A Level Computing - A
- A Level Maths - B
- A Level Business Studies - C
- A Level Critical Thinking - C
- Level 1 Japanese - Merit

Comberton Village College   **Cambridge**
Courses: *2002-2007*

- GCSE Double Science - AA
- GCSE English Literature - A
- Diploma in Digital Applications - Merit
- GCSE English Language - B
- GCSE Drama - B
- GCSE Religious Studies - B

Achievements

2012-: Committee member for University of Sussex sci-fi & horror society

2011: Outstanding achievement award at Sussex SU awards as member of Union Computers

2010-**2012**: Founding committee member at University of Sussex 'Humans vs Zombies' society

2005: Duke of Edinburgh bronze award