

Aidan Abbott

COMPUTER SCIENCE STUDENT · HUMAN COMPUTER INTERACTION

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Profile

- An enthusiastic individual who has proven success academically
- Experience of working in teams and alone to deliver quality software projects on time
- Experience in the work place through several positions in film and new media, event staffing and bar work.

Projects

'Rowing Kit'

A IOS APPLICATION FOR COACHES AND ATHLETES TO OPTIMISE TRAINING IN ROWING

- Developed alone an application for athletes and coaches to communicate with one another and improve while at school
- Allowed the storing and charting of performance over time, automatically backed up online and accessible from any iPad for both the athlete and their coach.
- Allowed coaches to provide feedback directly to athletes
- Built using Objective C and utilising Parse 'Mobile backend as a service' (www.parse.com)

Event's Web App

A WEB APPLICATION DEVELOPED TO ALLOW INDIVIDUALS TO MEET NEW PEOPLE IN THEIR COMMUNITY

- Developed as a team to focus on spontaneous events happening in the immediate future
- Built using PHP, Symfony framework (www.symfony.com) and SQL

Education

The University of Manchester

Manchester, UK

STUDYING FOR MEng COMPUTER SCIENCE (HUMAN COMPUTER INTERACTION)

2015 - Present

- 2nd year studying Computer Science (Human Computer Interaction)
- 'First' in all modules in 1st year (75% mark average)
- Have been building coding and development skills both alone and working in teams
- Skills developed range from Object Oriented programming through Computer Architecture and to Distributed Systems
- Have started to work on large open source code bases with 10+ years of commit history
- Have been developing an understanding of the ways humans interact with and perceive the world, and thus technology through Neuroscience and Psychology

Latymer Upper School

London, UK

STUDIED BOTH IGCSEs AND A-LEVELS

2008 - 2015

- **A levels:** 'A' in Physics, 'A' in Computing, 'A' in Economics, 'B' in Maths
- **International GCSEs:** 9 'A*' & 1 'A'
- Self taught a GCSE which I achieved an 'A*' in

Work

At Your Service

www.atyourservice.co.uk

EVENT STAFFING AND BAR WORK

2015 - Present

- Provided both bar and waiting work for a variety of clients
- Proven ability and experience working in a challenging environment within a team
- Developed customer relations and communication skills

Various Films and TV Commercials

ASSISTANT TO THE ART DEPARTMENT

2012-2015

- The work I have done has included graphical design, set decorating and Art Department running.
- This has allowed me to develop team working skills in an environment with tight deadlines and fast turnarounds

Little Dot Studios

www.littledotstudios.com

WORK EXPERIENCE

June 2013

- Editing to optimise content for the YouTube platform
- YouTube search and Monetisation Optimisation
- Liaising with production companies to acquire content for little dot to manage
- Gave me an opportunity to work in a team environment and gain experience in an area which highly interests me; the commercialisation and consumption of media through new technology.

Volunteering

Addison Primary School

www.addisonprimary.org

VOLUNTEER COMPUTING TEACHER

2014 - 2015

- Taught young students directly a wide range of topics in computer science including the basics of computer coding, use of computer aided design software (Sketch-up) and the basics of web design.
- In addition to this I have compiled resources for other teachers to teach from when I am not available as the school employs no one with explicit knowledge of computer science.
- This has allowed me to develop communication as well as leadership and mentoring skills through teaching the classes I take.

London Youth Rowing (LYR)

www.londonyouthrowing.com

VOLUNTEER ROWING COACH

2013-2014

- Coached beginners using skills developed through my own rowing.
- Filling into boats to provide a crew with a member with rowing experience.
- This has allowed me to develop interpersonal communication skills and leadership and mentoring.

Skills

Languages: Java, PHP (with symfony), SQL, Objective C, Python, ARM Assembly, HTML & CSS

Communication: Highly developed communication skills evolved through a number of roles from teaching and coaching to team based project development and refinement.

Presentation: Excellent experience presenting to a range of people, from members of staff at the university about projects I've worked on, through to executives at the Bank of England as part of the 'target 2.0' competition the bank holds.

Self Motivation: High levels of self motivation demonstrated through my ability to train and compete at the highest levels of sport available to me. This was also demonstrated in my ability to self teach a GCSE subject and achieve the highest possible grade.

Interests

Rowing

ROWER COMPETING AT A HIGH LEVEL

- Primary interest is rowing
- From age 13, spent 18-20 hours a week training. This has decreased to more manageable levels since university has begun.
- Placed 1st & 3rd at National Championships, 2nd at the National Junior Indoor Rowing Champs and won Schools Head of the River.
- I have demonstrated long term commitment to a particular activity and the ability to work in a team environment to achieve my goals.

Karate

2ND KYU (BROWN BELT +1) IN THE SHOTOKAN STYLE OF KARATE