

# Robbie Jakob-Whitworth

Aspiring software consultant and tech community-builder, ambitious and driven problem-solver looking to continue learning and sharing knowledge after I graduate.

## Education

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### **BSc Natural Sciences (Computer Science and Maths)**

**with Placement Year, Durham University | Oct 2016 – Jun 2020 (expected)**

Achieved a 1st in first year. Modules include Networks and Security, Computer Vision, Artificial Intelligence Search, Computer Science into Schools. Expected to graduate with a 2:1.

### **Appleby Grammar School, Cumbria**

**Sep 2009 – Jun 2016**

**A Levels:** Maths (A\*), Statistics (A\*), Further Maths (A), Physics (A)

**GCSEs:** 11 Grade A\* including Maths and English

## Current Work Experience and Volunteering

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### **Lead Organiser (Ongoing)**

**DurHack | Mar 2017 – Present**

Spearheaded DurHack, a student-led annual hackathon (conference / programming competition), for three years. Tripled the event size under my leadership, recruited and led an organiser team of 13 people, personally negotiated over £42k in corporate sponsorships. Developed links between tech event organisers across the UK to strengthen the hackathon community. Additionally, took the initiative to establish and deliver a conference for UK hackathon organisers.

### **President (Ongoing)**

**Durham University Computing Society | Mar 2017 – Present**

Manage the Society, arrange talks and deliver workshops, orchestrate weekly meet-ups, grow the tech community at Durham University.

### **EU Coach (Part Time, Ongoing)**

**Major League Hacking, Remote | Feb 2019 – Present**

Regularly consult with event organisers at hackathons across the UK and Europe. Represent MLH and their partners (Google, GitHub, BlackRock etc.), deal with incidents, recommend solutions to facilitate the success of European hackathons. Present and award prizes on behalf of sponsors.

### **Lab Demonstrator (Part Time, Ongoing)**

**Department of Computer Science, Durham University | Oct 2019 – Present**

Mentor students and direct practical learning sessions. Collaborate closely with lecturers and academic staff to deliver structured practical learning to students.

## Head of Social Badminton (Ongoing)

**Van Mildert College Badminton Club, Durham University | Oct 2017 – Present**

Organise weekly badminton training sessions for university students. Foster a culture of sportsmanship and goodwill. Doubled the size of our membership base under my leadership.

## Past Work Experience

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### Junior PHP Developer (Industrial Placement Year)

**Komodo Digital, Newcastle | Sep 2018 – Aug 2019 (11-month placement)**

Web development with PHP + Laravel 5, React, SASS. Implemented CI/CD with Jenkins and Docker. Independently delivered compliance management platform for key client, managing thousands of pounds of monthly transactions.

### Web Development and Marketing (Internship)

**Van Mildert College, Durham University | Jul 2018 – Sep 2018 (8 weeks)**

Championed key project and redeveloped college website in accordance with university marketing guidelines. Collaborated across departments to collate content.

### Cyber Summer Insight Programme

**Government Security | Jul 2017 – Sep 2017 (10 weeks)**

Received training in cybersecurity, networking, penetration testing, Windows internals, malware and reverse engineering, OWASP vulnerabilities, SSL and encryption.

### Waiter (Part Time)

**Langwathby Station Café, Cumbria | Aug 2015 – Mar 2016 (13 months)**

Greeted and served customers, prepared food and drinks, implemented systems for managing finance and stock rotation, trained new staff.

## Technical Skills

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**Fluent in:** PHP + Laravel 5 | JavaScript (ES6) | React | Git | Python | SASS | HTML

**Experience with:** Java | C | Flask | node.js | Alexa skills | AWS | VB.NET | SQL

## Contact

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**GitHub:** [github.com/robzwolf](https://github.com/robzwolf)

**Devpost:** [devpost.com/robzwolf](https://devpost.com/robzwolf)

**Location:** Durham, UK