

## PROFILE

A final year Computer Science student with industry experience in delivering high quality software to global clients. Eager to learn and take on new challenges as a graduate software engineer.

## EXPERIENCE

### Software Engineer Xceptor July 2019 – August 2020 Guildford, UK

One year placement role developing Xceptor, a highly configurable, web-based process automation product for global financial organisations.

#### Key experience:

- Development of new features and bug fixes, using C#, AngularJS, HTML/CSS and MS-SQL.
- Communicating with clients to understand use cases and resolve issues.
- Agile (Scrum) development practices including frequent peer review.
- Unit testing with NUnit and Jasmine.
- Use of version control (Git, Azure DevOps).
- CI/CD pipeline improvements.
- Application performance testing with JMeter.

#### Achievements:

- Came in 3rd Place at an internal hackathon alongside a team of other engineers.
- Completed external UX Training course.
- Completed internal 'Introduction to Application Security'.

### Student Ambassador University of Surrey October 2017 – June 2019 Guildford, UK

- Helped to run a week-long engineering summer school for prospective STEM students.
- Promoted higher education to under-represented groups at various events and open days.
- Answered incoming phone calls on A-level results day.

### Lab Demonstrator University of Surrey October 2018 – June 2019 Guildford, UK

- Assisted first year Computer Science students in completing their set lab tasks.
- Covered programming fundamentals in Java as well as more advanced software engineering topics.

## AWARDS

### The Gold-i Prize University of Surrey October 2019

Awarded by the university and Gold-i for achieving the best performance in the second year module 'Further Programming Paradigms', covering:

- Advanced OOP with C++
- Lambda calculus and functional programming in Haskell
- Logic programming in Prolog

### CVQO Regional Ambassador CVQO July 2016

In 2016, I was a regional finalist for the Duke of Westminster Award organised by the Cadet Vocational Qualification Organisation (CVQO), a competition for top cadets from all services across the country. Following a public vote, I was awarded the role of CVQO's Regional Ambassador for the south of the UK, where I gave presentations to larger groups of cadets about the benefits of vocational qualifications.

## EDUCATION

### BSc (Hons) Computer Science University of Surrey September 2017 – Present

On track for a **first class** degree grade.

Second year average: **87%**

First year average: **84%**

#### Optional modules taken:

- Computer Security
- Distributed Systems
- Deep Learning and Advanced AI
- Natural Language Processing

**Languages used:** Java, Python, Ruby, Elixir, C++ and others.

#### Final-Year Project topic:

*View Synchronisation Methods for Byzantine Consensus.*

#### A Levels

**Theale Green Sixth Form** Sep 2015 – Jul 2017

**A\*AB** – Computer Science, Mathematics and Physics

**A** – French (AS-Level)

#### GCSEs and Other

GCSEs – **4 A\*s, 6 As, 1 B**

ILM Level 3 – Leadership and Team Management

BTEC Level 2 – Teamwork and Personal Development

## PERSONAL PROJECTS

To read about personal projects please see  
[chrisdueck.github.io/projects](https://chrisdueck.github.io/projects).

## VOLUNTEERING & OTHER ACTIVITIES

### Course Representative University of Surrey Oct 2018 – Aug 2020

- Listened to views, queries and complaints of the cohort.
- Collated and presented feedback to the department.
- Liaised with staff to quickly resolve pressing issues relating to teaching and assessments.

### Staff Cadet Warrant Officer RAF Air Cadets Jan 2012 – Sep 2017

As an air cadet, I gained invaluable transferable skills including effective communication and teamwork, as well as high standards of presentation, time management and attention to detail.

- Awarded Best Cadet in the squadron and subsequently Best Non-Commissioned Officer (NCO).
- Achieved the highest attainable rank of Cadet Warrant Officer (CWO) in recognition of experience and leadership.
- Responsible for supervision and training of up to 30 cadets two nights a week.
- Staff Cadet (aged 18+) responsibilities included ensuring health and safety of younger cadets, as well as assisting in adult staff duties.

## REFERENCES

**Available on request.**