

PROFILE

A final year Computer Science student with industry experience in delivering 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 institutions.

Key experience:

- Development of new features and bug fixes (C#, AngularJS, SQL)
- Agile Development Practices (Scrum)
- Automated testing (JUnit, Jasmine)
- Version control (Git, Azure DevOps)
- CI/CD pipeline improvements (Azure Pipelines)
- Performance testing (JMeter)

Achievements:

- Company Hackathon – 3rd Place.
- Completion of UX Training course.
- Completion of 'Introduction to Application Security'.

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

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

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

Assisted first year Computer Science students in lab tasks, covering the Programming Fundamentals and Software Engineering modules.

AWARDS

The Gold-i Prize University of Surrey
October 2019

Awarded for the best performance in the second year module 'Further Programming Paradigms', covering:

- Advanced OOP with C++
- Functional Programming with Haskell
- Logic Programming with Prolog

Regional Ambassador for the South CVQO
July 2016

Elected by public vote to represent the Cadet Vocational Qualification Organisation (CVQO) in the south, following the Duke of Westminster competition.

SKILLS

C#	<div></div>
Java	<div></div>
Python	<div></div>
JavaScript	<div></div>
HTML/CSS	<div></div>

EDUCATION

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

Second year average: **87%**

First year average: **84%**

Optional Modules selected:

- Distributed Systems
- Computer Security
- Advanced Web Technologies
- Natural Language Processing

Final Year Project topic:

View Synchronisation for Byzantine Consensus.

A Levels

Theale Green Sixth Form Sep 2015 – Jul 2017

A*AB – Computer Science, Mathematics and Physics

A – French (AS-Level)

Other Qualifications

GCSEs – 4 A*s, 6 As, 1 B

ILM Level 3 – Leadership and Team Management

BTEC Level 2 – Teamwork and Personal Development

PROJECTS

GitFit Mobile Application
2019 University Team Project

Android application that allowed users to track health data and complete challenges with friends. Contributions included: data gathering, back-end storage (including use of Firebase API) and core UI for viewing stats. Additionally managed development meetings and took minutes.

Massive Music Online Web Application
2018 University Individual Project

A web application developed in Ruby on Rails to understand the MVC design pattern. Capable of managing songs, albums and artists. Users could mark favourite songs and build playlists.

See more projects at chrisdueck.github.io/projects

VOLUNTEERING & OTHER ACTIVITIES

Course Representative for Computer Science
Oct 2018 – Aug 2020 University of Surrey

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

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

- Achieved the top rank of Cadet Warrant Officer.
- Most senior cadet of the squadron, responsible for leading and training 30+ cadets twice a week.
- Staff Cadet – Responsible for health and safety of younger cadets, as well as assisting in adult staff duties.