

Chris Dueck

Prospective Computer Science Graduate

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PROFILE

A final year Computer Science student with industry experience in web development and solving problems for global clients.

EXPERIENCE

Software Engineer Xceptor July 2019 – August 2020

One year placement role. First in the company's Architecture team, and later in the 'Process Orchestration' feature team, using the Scrum framework.

Key experience:

- Product improvements, new features and bug fixes (C#, AngularJS, T-SQL)
- Automated testing (NUnit, 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

- 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

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

Final year – on track for a first class degree.

Second year average: **87%**

First year average: **84%**

Optional Modules selected:

- The Social Web
- Distributed Systems
- Computer Security
- 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

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, artists and their relationships. Users could mark favourite songs and build playlists.
(Grade: 96%)

GitFit Mobile Application 2019 University Team Project

An Android application that allowed users to track health statistics and complete challenges with friends. Major contributions included data gathering, storage and core UI for viewing user statistics, as well as management of development meetings.
(Grade: 86%)

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.
- Ensured that urgent issues reached the right staff to quickly resolve.

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.