

Connor Cartwright

Email: connorcart@gmail.com • Mobile: 07864277986 • Website: connorc.com

Profile

An inquisitive Computer Science student seeking a challenging summer internship for 2017.

Experience

May 2016 - August 2016

Software Developer - Google Summer of Code, jQuery Foundation

I successfully proposed and engineered a web development project for the jQuery foundation. I gained further expertise in building a reliable and scalable system in JavaScript using Node, Grunt, jQuery, Express, SASS, and other technologies. I also used PHP to hook into WordPress in order to build a robust data-transfer mechanism.

August 2015 - May 2016

Software Developer - Smartzr

I spent my university placement year at a tech startup named Smartzr where I took over sole development of their innovative interactive front-end interfaces. I gained invaluable experience developing web applications through collaborating in a small and agile development team facing complex challenges with tight timescales.

September 2014 - March 2015

Java Lab Demonstrator - University of Birmingham

I worked as part of a team in the computer labs to help build the skills and reinforce the knowledge of first year students. I assisted with challenging assignments in order to have a positive impact on their learning experience.

February 2014 - March 2015

Software Developer and Tester - Integrated Geochemical Interpretation Ltd

During my time at IGI I worked on developing an automated testing suite as well as a web-based data-management system; both were built to be scalable with the purpose of increasing business productivity.

Education

September 2014 - July 2018

MSci Computer Science - University of Birmingham

On track for a first class after transferring directly into the second year. Achieved 99% in Java and 100% in Haskell assignments. Received the Team Project award during my 2nd year for outstanding teamwork.

September 2013 - July 2014

BSc Computer Science - Aston University

Received the Tazmmal Husein award for achieving the highest grade (88%) of all first year Computer Science students. Achieved 97% in Java, 94% in Computer Architecture, 91% in Problem Solving, and 84% in Maths.

Skills

Web Development

My expertise lies in web development. I have spent the last year building my JavaScript knowledge including server-side development in Node. I am confident when engineering scalable and reliable web applications and relish the complex challenges that come with using cutting-edge technologies.

Languages

Regularly uses JavaScript (Node, Grunt, Express, jQuery), SASS, Pug (Jade), MySQL. Learning Angular. Confident using Java, PHP, and experimenting with JavaScript libraries. Limited experience with Haskell, C#, C/C++

Tools

OS X, WebStorm, PhpStorm, Eclipse, Git, Heroku, Digital Ocean, Firebase, WordPress, LAMP/MAMP, JUnit, Nightwatch JS, Gherkin