

Hi, I'm Dragoş-Cosmin Popa

 dcosminpopa.co.uk

I'm a self-taught part-time designer, currently in my third year as a computer scientist at the University of Birmingham. My passion for both designing and programming has enabled me to develop both core skills for becoming a web developer.

Education

BSc Computer Science - University of Birmingham

September 2016 - present (3rd Year)

1st Year Overall 71.75

2nd Year Overall 64.66

Dimitrie Cantemir High School

September 2012 - Jul 2016

International Baccalaureate: Overall 9.15

Experience

Id **Ai** **Ps** **Pr** **HTML** **CSS** **JavaScript** **jQuery** **Bootstrap**
Node.js **npm** **Express** **mongoDB** **Git** **Java** **C/C++** **Haskell**

Web Developer Bootcamp - Udemy course

October 2018 - November 2018

- Learned the basics of front-end web development: HTML, CSS, DOM manipulation, Flexbox, Bootstrap and SemanticUI frameworks, Javascript, jQuery. Developed 3 static web applications to help me better understand these principles: RGB Color guessing game, To-do application, Soundboard application (using Paper.js and Howler.js)
- Learned the basics of back-end development: working with Node.js files, npm package manager, server side frameworks such as Express.js, using mongoDB and mongoose, passport, and making use of RESTful Routing. Created a dynamic blog application to make use of the principles mentioned above
- Created a dynamic application called YelpCamp which incorporates everything mentioned above. The application allows users to Signup and Login (using passport), add campgrounds, and comment on other campgrounds. Deployed the application using Heroku and mLab.

Graphic Designer Assistant - Guild of Students

November 2016 - Present (Part-time)

- Achieved knowledge about the process of designing and furthered my creative skills
- Working in a team of professionals and developing numerous promotional materials such as: posters, flyers, banners, booklets
- Furthered my experience with the Adobe Suite - InDesign, Photoshop, Illustrator
- Gained photography skills through taking pictures throughout events

Artwork Designer, Coding - Game Development

Jan 2018 - March 2018 (University Module)

- 1st team out of 25 - Winner of the IBM prize
- Teamworking with 5 other people to create an isometric Bomberman style game
- Gained experience for designing artwork through: characters, maps, backgrounds, menu
- Furthered Git and Java object oriented programming skills.

Admin - Old Joemance and Brumfess Facebook Pages

March 2018 - Present

- Both pages combined reaching 10,000+ likes
- Managing a team of 8 people in order to effectively run the page
- Created all the artwork, promoted the page, managed disputes created by the page

Team manager - Autonomous Warehouse project

February 2017 - March 2017 (University Module)

- Managed a team of 7 people to create an autonomous warehouse in which the three robots (Lego Mindstorms NXT) had to find their path to pick up (virtual) objects and drop them off at specific locations
- Gained Java experience using the leJOS API to program the robots
- Gained GIT experience

Awards & Certifiates _ _ _ _ _



Student Employee of the Year 2018 - Comercial Impact category



IBM Prize - Highest quality video game produced



Udemy - "Web Developer Bootcamp" course certificate

Volunteering _ _ _ _ _

Assistant Explorer Leader - The Scout Association

October 2017 - Present

- Delivery of a safe, exciting and stimulating balanced programme for the Explorer Scout Section taking into account the needs, interests and abilities
- Organized events, coordinated and managed 20+ children

"Prince and Pauper" project

November 2014 - May 2015

- Helping children in need from rural areas by gathering donated school supplies or clothes and then distributing them.

Hobbies _ _ _ _ _



Get in touch _ _ _ _ _



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