

**Location**  
Birmingham, UK  
Willing to Relocate  
UK/EU/USA

# Pandelis Zembashis

Computer Science Student Developer

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## Programming

HTML ★★★★★  
CSS ★★★★★  
JavaScript ★★★★★  
Python ★★★★★  
Go ★★★★★  
SQL ★★★★★  
PHP ★★★★★  
C# ★★★★★  
Ruby ★★★★★  
F# ★★★★★

## Personal Skills

Public Speaking  
Presenting  
Initiative  
Professionalism  
Organization  
Team working

## Professional Experience

- 06/17 - Present **Software Engineer (Placement)** [D4 Software, Birmingham UK](#)  
Development of products and infrastructure. JavaScript, Go, .NET, Python. Management of AWS infrastructure, serverless, DBs, regular vms. Documentation of systems and new processes. Upgrading our JavaScript stack from knockout / grunt to webpack typescript and vue. Creating new CI and deployment strategies to increase automation and reduced downtime.
- 06/15 - 9/15 **I.T. Administrator** [Kathrina Fashions Marketing, London UK](#)  
Management of IT infrastructure. Deployment of virtualized server environment to manage data. Deployment of several new Windows systems. Migration to office 365 system. Documentation of systems.

## Education

- 2015 - 2019 **Bachelor's Degree in Computer Science** [Birmingham City University, UK](#)  
Main Modules: Artificial Intelligence and Machine Learning, Mobile and Web Technology, Functional Programming, Database Systems, Network Management, Software Design, Research and Professional Practice, Discrete Computing and Algorithms
- 2013 - 2015 **Career Ready Program**  
Soft skills development and introduction to business environment. Workshops and presentations at businesses around London such as PwC, Pentland, RSA. Workshops included interview skills, working in teams, cv writing, managing finances, networking skills public speaking and other soft skills.
- 2013 - 2015 **A Levels.** [Woodhouse College, UK](#)  
Computing, Mathematics with Mechanics, Physics and Business Studies

## Certifications

- 07/2015 **LE-1: Linux Essentials** [Linux Professional Institute](#)  
*Linux command line essential skills*

## Tools & Frameworks

Git ★★★★★  
 Cmd Line ★★★★★  
 SaSS ★★★★★  
 Node.js ★★★★★  
 grunt/gulp ★★★★★  
 Webpack ★★★★★  
 AWS ★★★★★  
 Vue.js ★★★★★  
 Angular ★★★★★  
 Docker ★★★★★  
 React.js ★★★★★

## Activities



Rock Climbing



Cycling



Golf



Exploring



Gaming

## Languages

English ★★★★★  
 Greek ★★★★★

## Hackathon Achievements

04/2017	<b>Winner - Best financial project</b> <a href="#">MLH Prime: Europe Regional</a> Mobile app which gave parents an easy way to provide pocket money to a child digitally straight to a prepaid card <i>Monzo API, Ionic, TypeScript, iOS &amp; Android</i>
08/2016	<b>Most Creative Use of Twilio Tools Prize Winner</b> <a href="#">MLH Prime</a> Chrome extension utilizing an early release of Twilio Sync that syncs YouTube for multiple watchers in order to facilitate live reactions to the video for a group of friends. <i>ES6, Twilio Sync, Chrome Extension</i>
07/2016	<b>Best use of API</b> <a href="#">Jaguar Land Rover Developer Challenge</a> Cross platform mobile app utilizing an early API prototype that gives access to all on-board sensors. <i>Node.js, Ionic Platform, Angular, Swift, Java</i>
06/2016	<b>Microsoft Cognitive Services Prize Winner</b> <a href="#">re:cognition hack / Microsoft</a> Twitter bot utilizing Microsoft's cognitive API's to analyze images tweeted to it or a tag that was specified. We also built an accompanying NPM module to assist us in implementing the cognitive APIs <i>Node.js, Twitter Streaming API, Microsoft Cognitive API, npm</i>
05/2016	<b>GitHub Best Developer Tool</b> <a href="#">HackSussex</a> Atom plugin providing users with an extended clipboard to save code snippets and use between projects. <i>Coffee Script, Atom</i>
04/2016	<b>Winner &amp; Best use of Amazon Web Services</b> <a href="#">HackSheffield</a> multiplayer bot arena website where users use assembly like instructions to program a bot to defeat other user's bots. <i>Node.js, Socket.io, Bootstrap, express, Amazon Web Services</i>
02/2016	<b>Best use of Amazon Web Services</b> <a href="#">HackLondon</a> uber like map app for finding lunch buddies in the area also looking to have lunch and talk about something interesting. <i>Swift, iOS, Node.js, mongoDB, Amazon Web Services, Google Maps</i>
02/2016	<b>Winner &amp; Best Use of Amazon Web Services</b> <a href="#">Stacs Hack</a> Fully emoji based programming language that is cloud compiled on aws and can be programmed through an iPhone interface. <i>Swift, iOS, Node.js, mongoDB, Amazon Web Services</i>

## Volunteering

05/2017 - Present	<b>GitHub Campus Expert</b> <a href="#">Birmingham City University</a> As a Campus Expert I receive training and mentorship from GitHub employees, opportunities to participate in exclusive events, and support to help you grow the developer community at my school and the surrounding area.
11/2015 - Present	<b>Hackathon &amp; Computing Society - Vice President</b> <a href="#">Birmingham City University</a> Providing technical lessons to society members and organizing events and speakers. Organizing trips to hackathons and managing social media as well as general society admin.