PandelisZembashis

Computer Science Student Developer

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

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pandelis.me
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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** — 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 JavaScipt stack from knockout / Grunt to Webpack TypeScript and Vue. Creating new CI and deployment strategies, increasing automation and reducing downtime. Development of new features, from designing the views to implementing the back end controllers in C/Go/Python

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

Hackathon Achievements

| 04/2017 | **Winner - Best financial project** | MLH Prime: Europe Regional |

Mobile app which gave parents an easy way to provide pocket money to a child digitally straight to a prepaid card
Monzo API, Ionic, TypeScript, iOS & Android

| 08/2016 | **Most Creative Use of Twilio Tools Prize Winner** | MLH Prime |

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.
ES6, Twilio Sync, Chrome Extension

| 07/2016 | **Best use of API** | Jaguar Land Rover Developer Challenge |

Cross platform mobile app utilizing an early API prototype that gives access to all on-board sensors.
Node.js, Ionic Platform, Angular, Swift, Java

| 06/2016 | **Microsoft Cognitive Services Prize Winner** | re:cognition hack / Microsoft |

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
Node.js, Twitter Streaming API, Microsoft Cognitive API, npm

| 05/2016 | **GitHub Best Developer Tool** | HackSussex |

Atom plugin providing users with an extended clipboard to save code snippets and use between projects.
Coffee Script, Atom

| 04/2016 | **Winner & Best use of Amazon Web Services** | HackSheffield |

multiplayer bot arena website where users use assembly like instructions to program a bot to defeat other user's bots.
Node.js, Socket.io, Boostrap, express, Amazon Web Services

| 02/2016 | **Best use of Amazon Web Services** | HackLondon |

uber like map app for finding lunch buddies in the area also looking to have lunch and talk about something interesting.'
Swift, iOS, Node.js, mongoDB, Amazon Web Services, Google Maps

| 02/2016 | **Winner & Best Use of Amazon Web Services** | Stacs Hack |

Fully emoji based programming language that is cloud compiled on aws and can be programmed through an iPhone interface.
Swift, iOS, Node.js, mongoDB, Amazon Web Services

Volunteering

| 05/2017 - Present | **GitHub Campus Expert** | Birmingham City University |

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 | **Hackathon & Computing Society - Vice President** | Birmingham City University |

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.