ANGUEL HRISTOZOV

Software Engineer

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WORK EXPERIENCE

Software Engineer
JP Morgan & Chase

📅 September 2021 – Current   📍 Glasgow, UK

- Configure data and process pipelines to help with several in-house legacy system migrations.
- Primarily use Python and key-value databases.

Software Engineer Summer Intern
JP Morgan & Chase

📅 July 2020 – August 2020   📍 Glasgow, UK

- Worked with a charity to produce a React.js site which lets their mentors and mentees track progress virtually.
- Completed weekly training modules in Java, Python, and React.js.

Software Engineer
Glasgow University Software Service

📅 March 2020 – June 2020   📍 Glasgow, UK

- Converted Google Spreadsheet database into a public site.
- Used Vue.js and Bootstrap for frontend, Django and Django Rest Framework for backend, PostgreSQL for database.

Lab Demonstrator
University of Glasgow

📅 September 2019 – December 2020   📍 Glasgow, UK

- Helped out students with Python, Java, and C/C++ laboratory exercises.

Software Engineer Summer Intern
JP Morgan & Chase

📅 June 2019 – August 2019   📍 Glasgow, UK

- Created a RESTful metadata gathering micro service.
- Worked primarily with Java, Spring Boot, SQL, and JDBC

Student IT Intern
issuu Inc.

📅 Aug 2015 – June 2016   📍 Copenhagen, DK

- Created intranet site with Node.js and ExpressJS.
- Used AWS S3, Python, and the Zoom API to automate internal data storage.
- Oversaw general troubleshooting of both hardware and software.

ACHIEVEMENTS / AWARDS

- 2020 University of Edinburgh HackTheBurgh 1st Place
- 2020 Coursera AI For Everyone by deeplearning.ai Certificate
- 2019 J.P. Morgan Code for Good 1st Place
- 2019 University of Glasgow Hacker Olympics 1st Place
- 2018 University of Glasgow Hackathon 1st Place
- 2017 Coursera Python for Everybody Certificate

EDUCATION

MSci in Software Engineering
University of Glasgow

📅 2016 – 2021   📍 Glasgow, UK

SKILLS

Programming Languages
Java, Python, JavaScript, HTML, Node.js (Basic)

Frameworks and Platforms
Django, Android, React.js, Vue.js, Bootstrap, Flask, scikit-learn, Firebase

Tools
Git, IntelliJ IDEA, PyCharm, Ubuntu, Amazon Web Services (Basic)

PROJECTS

Scroll-It
- Vue.js website that automatically scrolls through image posts from Reddit.

Applying epidemic algorithms and federated learning concepts to predict social anxiety
- Expanded on the project below by implementing peer-to-peer data sharing and federated learning.

Predicting Social Anxiety with Application Session Usage Data
- Android app that collects user data that is then analysed with various decision tree models.

Learn X in Y Unofficial Android Application
- Android app that displays scraped content from Learn X in Y Minutes.

University of Glasgow Chatbot
- React.js chatbot that answers common questions from incoming students.

2020 HackTheBurgh Hackathon Project
- Robotic assistant that helps you figure out where to throw your litter.

2019 Code for Good Project
- Android app that offers a virtual reality tour for the Glasgow Science Centre.

2018 University of Glasgow Hackathon Project
- Unity program that visualises in 3D over 500GB of medical data.

ORGANISING

Co-Founder and Co-Organiser
GDG Glasgow

📅 June 2017 – Oct 2020   📍 Glasgow, UK