

ANGUEL HRISTOZOV

Software Engineer

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WORK EXPERIENCE

Software Engineer

JP Morgan & Chase

September 2021 – Current

Glasgow, UK

- Work with Python on internal tooling and processes.

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 with Java and Spring Boot.

Student IT Intern

issuu Inc.

Aug 2015 – June 2016

Copenhagen, DK

- Created intranet site with Node.js and ExpressJS.
- Used the AWS CLI, Python, S3, and the Zoom API to automate storage of internal data resources.
- 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, Flask, React.js, Vue.js, Bootstrap, Android, 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