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EDUCATION

SWANSEA UNIVERSITY

BSC IN COMPUTER SCIENCE

October 2018 - July 2022 | Swansea, UK

- Specialized coursework included Object-Oriented Programming, PHP, Haskell, and extensive research on the societal impact of emerging technologies.
- Developed skills in time management, problem-solving, and critical thinking.

ION C. BRATIANU

NATIONAL COLLEGE

September 2014 - July 2018 | Pitesti, Romania

- Acquired proficiency in algorithms for graphs and dynamic programming, providing a foundation in IT computation and optimization.
- Engaged in coursework covering probabilities, algebraic structures, and analytical skills through integrals and derivatives.

VOLUNTEERING

TECHNOCAMPS

November 2019 - May 2020 | Swansea, UK

- Delivered engaging workshops for children, imparting a passion for technology and its potential to shape a better world.
- Instructed programming using platforms such as Scratch and Python, as well as sharing insights into mathematics, and physics.

V.P. OF ROMANIAN SOCIETY

February 2019 - July 2022 | Swansea, UK

- Orchestrated and organized events tailored to enhance the university experience for international Romanian students, fostering camaraderie and cultural exchange.
- Developed and implemented initiatives that contributed to creating a vibrant and inclusive community within the university.

SKILLS

TECHNICAL SKILLS

Strong:

Java • Python • JavaScript • Kibana • Git

Familiar with:

CSS • HTML • Node.JS • LUA • SQL • MongoDB • Haskell • Splunk • C++

WORK EXPERIENCE

CAFE WASHINGTON ROMA | COMMIS DI SALA

June 2024 - August 2024 | Rome, Italy

- Assisted in setting up and maintaining the dining area, ensuring a clean and welcoming environment for guests.
- Supported senior waitstaff by delivering food and beverages, clearing tables, and handling customer requests efficiently.
- Collaborated with the kitchen and front-of-house team to ensure timely service and a seamless dining experience for guests.

TGI FRIDAYS | WAITER

October 2021 - February 2022 | Swansea, UK

- Provided customer service by taking orders, delivering food, and handling payments.
- Managed multiple tables and coordinated with kitchen staff to ensure timely and accurate service.
- Addressed and resolved customer inquiries and complaints in a professional manner.

SOPHOS GROUP | SOFTWARE ENGINEER INTERN

August 2020 - July 2021 | Abingdon, UK

- Involved in the Windows FastTrack Team.
- Collaborated on handling issue escalations from customers, specializing in automating the analysis of logs generated from a new monitoring capability.
- Developed a feature on the antivirus system that autonomously resolved issues for each endpoint, reducing the Support team's time from months to nearly instant solutions.
- Implemented an AWS lambda function connecting endpoints from the AWS S3 bucket to Python code, facilitating endpoint scanning for potential issues.
- Created a Kibana dashboard streamlining logs analysis time from 2 hours to just 10 minutes daily.
- Engineered various AWS dashboards providing insightful trends in problems occurring on endpoints, enhancing the team's proactive approach to troubleshooting.
- Led project presentations in weekly meetings and at the end of each sprint to showcase progress to other teams.
- Served as a key member of the high-level Support team, resolving advanced issues for international customers.
- Utilized a diverse set of technologies, including C++, LUA, Python, PowerShell, JSON, AWS.

SWANSEA UNIVERSITY | LAB DEMONSTRATOR

October 2019 - July 2022 | Swansea, UK

- Facilitated student understanding of weekly lab sheets, offering guidance and assistance in completing tasks.
- Contributed to a positive and productive learning environment by providing hands-on support to students.