

Alexandru Scholler

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Professional summary

Motivated Software Engineering graduate with hands-on experience building applications, analysing data, and delivering technical solutions across personal, academic, and freelance projects. Skilled in Python, Java, JavaScript, React, C#, SQL, and Azure fundamentals, with strong Agile experience and a practical ability to turn user needs into working systems. Continuously improving skills by building individual projects and bringing a proactive, analytical, and collaborative mindset to every opportunity.

Academic Achievements

Conference Booking System (Agile Project)

- Designed and developed a multi-page booking platform with authentication, scheduling, and equipment management.
- Delivered sprints, backlogs, test plans, and retrospectives, improving team velocity and collaboration.
- Helped stabilise the project after team size dropped from 4 to 2 by re-prioritising work and expanding responsibilities.

Financial Insights Assistant (Python + ML)

- Built a predictive machine learning model providing personalised financial insights. Applied data cleaning, feature engineering, model evaluation, and visualisation using Python.
- Delivered an end-to-end project from concept to deployment, improving accuracy through iterative experimentation.

Cloud Deployment & Automation Project (Cloud & DevOps)

Completed a cloud-based mini-project deploying a web application on Azure using virtual machines, storage accounts, and CI/CD principles. Implemented automated infrastructure setup using IaC concepts and demonstrated the ability to integrate monitoring and logging.

Skills

React,
Java,
JavaScript,
C#,
SQL,
HTML/CSS,
Jupyter,
Git,
Azure,
Agile,
GitHub,
VS Code,
Power BI,
Documentation,
Debugging,
Team Leadership,
System troubleshooting,
Customer support,
Front Desk Support.

Personal Achievements

Residential Management System (In Progress)

The GitHub project is currently private. The case study can be accessed on my portfolio website.

A full-stack application designed for residential buildings to manage handovers, deliveries, keys, contractors, and defect reporting.

- Built using JavaScript, React, SQL, and Node.js.
- Designed a clean UI using Figma and responsive layouts.
- Working toward an automated dashboard for building managers to filter, export, and analyse resident data.

Links

Portfolio website:
alexscholler.github.io

Education

BEng Software Engineering, Sep2020 - Jul2024

The University of Bolton, London

First-Class Honours

Core modules: Software Development, Mathematics, Data Analytics, Cloud Computing, Cyber Security, Databases, Agile Development

Master's in Environmental Quality & Sustainable Development, Sep 2011 - Jul 2013

Universitatea Dunarea de Jos din Galati, Galati, Romania

First-Class Honours

Bachelor's in Geography, Oct2007 - Jul 2010

Spiru Haret University, Bucharest, Romania

First-Class Honours

Employment history

IT Technician (Freelance), Jan 2005 - Jan 2019

Romania

- Diagnosed and resolved hardware, software, and network issues, improving client system uptime and reliability.
- Implemented preventative maintenance processes, reducing repeat support requests and improving service efficiency.
- Delivered tailored IT solutions for small businesses, enhancing their operational performance and security posture.
- Produced clear documentation and advised clients on optimisation, upgrades, and security improvements.
- Managed scheduling, invoicing, and customer communication, demonstrating strong organisational and business skills.

Reception Shift Leader, Feb 2019 - Apr 2022

Millennium & Copthorne Hotels, London

- Led front-desk operations, ensuring smooth daily workflows and high customer satisfaction.
- Improved guest experience by identifying service bottlenecks and proposing more efficient procedures.
- Trained new staff, enhancing team performance and consistency.

Temporary Residential Concierge, Apr 2022 - Jul 2024

Property Management Recruitment Ltd., London

- Delivered high-quality concierge services across multiple sites, adapting quickly to new environments and systems.
- Balanced work responsibilities with full-time study, demonstrating strong time management and commitment.
- Supported residents with building services, access systems, and IT-related queries.

Residential Concierge, Jul 2024 - Present

FirstPort, London

- Manage front desk operations, resident communication, and building access systems.
- Introduced more structured reporting and digital documentation practices to improve clarity and efficiency.
- Provide on-site IT support, resolving issues that reduce delays and improve service responsiveness.