Radek Warowny

MSc Computer Science Graduate

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Personal Profile

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Skills

Hadrian Park
Wallsend
Newcastle Upon Tyne

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- Inspired Graduate Python Developer with expertise in Back-end Development, Machine Learning, Machine Vision and Natural Language Processing.
- I have completed BSc in Applied Computing and MSc in Advanced Computer Science at Northumbria University.
- I have worked on University projects that included:
    - Big Data and Cloud Computing,
    - Decision Support Systems,
    - Wireless Networks and Security,
    - Advanced Databases,
    - Machine Learning, and
    - Strategic Systems Management.
- I have built applications that utilise Relational Databases and used database management systems (DBMS) such as Oracle, MySql, and PostgreSQL.
- I have had experience with processing multi-terabyte-sized datasets using cloud service providers such as Hadoop.
- I am proficient in both Windows and Linux operating systems.
- I have used a single-board computer (Raspberry Pi) to develop a prototype of a novel connected home automation platform that implements Artificial Intelligence (AI), Ubiquitous Computing (UC), and Internet of Things (IoT) principles and featured Voice and Face recognition capability.

Python | HTML | JavaScript | Flask | Node JS | Oracle MySQL | Power BI

PostgreSQL | Apache | Git | Heroku | Virtual Environments | Rest API

Currently working with:

- Windows 10 | 8 | 7 | Me and Linux
- Hornbill Service Manager | Service Now
- On-premise Active Directory | Azure Active Directory | Quest
- Exchange admin centre
- SAP Identity Management | SAP Logon | SAP Services
- Redwood
- McAfee ePolicy Orchestrator
- RSA Link Community | SecurID
- VNC Viewer | Desktop Central | TeamViewer
- Office 365 for business | MS Teams | OneDrive for Business
- Awaya Communicator | Jabber | Finesse
- Microsoft Intune | Company Portal | TuneIn
- DrayTek VigorACS
- Cisco AnyConnect VPN

Experience

CDIO (Enterprise Platform Services) HMRC / IT Service Desk

January 2022 - present, Benton Park View

Working collaboratively with a variety of managers, professional leads and senior managers across the department to drive and deliver resourcing and continued development within the department. This position requires the consistent analysis and application of resources, standards, policies, processes, and plans across a range of disciplines within the service and providing consistent management information to support critical business decisions in the organisation.

Greggs / IT Support Analyst

October 2021 - January 2022, Quorum Business Park

Working as part of an IT Support team within the service desk and being responsible for taking calls from Greggs employees and external clients. Daily responsibilities include triaging support requests, attempting the first-time fix where possible and escalating up in the IT Support chain and out to wider IT&BC. Additionally, the tasks include rotating shifts in higher technical areas, 2nd line support and hardware provisioning.

Real Technologies / Work Experience Internship

July 2021 - October 2021, Newcastle

Undertaking a remote work-experience internship with Real Technologies, a local FinTech company located in Newcastle. I assisted in designing and developing the Optical Character Recognition and Recommender System used in RT App: Personal Money Manager.

Manhattans Newcastle / Bar Staff and Manager Assistant

2015 - 2021, Wallsend

Delivering excellent service to customers and maximising bar's and hotel's income at events. Effectively supervising, directing, and motivating the staff. Presenting a positive image of the organisation. Assisting with cash control and maintaining stock levels during events.

Gateshead College / Graphic Design

January 2018, Gateshead

I have been working on the college-led graphics design project for The Land of Oak & Iron - North East Landscape Partnership, where I was requested to create marketing materials in the form of a digital leaflet.

Gateshead College / Web Development

May 2017, Gateshead

As part of the HND course, I have been working with a real-life client on designing and developing an online web presence for a local start-up company. This included planning and creating a design and layout of a fully functional website that would later be used for a commercial purpose.

Gateshead College / Web Design

May 2017, Gateshead

The Second HND project involving a real-life client included designing and developing a website and subsequent marketing materials for a florist business in Hawthorn, Durham, UK.

Gateshead College / Graphic Design

March 2016, Gateshead

I have had the privilege to be short-listed to take part in a graphics design project involving a local music management agency. The projected aim was to design creative media documents that would later be used for the artist's marketing strategy.

Eazy Street / Bar Assistant Manager

2010 - 2015, Newcastle

Working under the general guidance of the Bar Manager, assisting in the smooth running of our bar area to deliver a high standard of service and customer satisfaction. Providing a visible presence to ensure that all customer requests and queries are responded to promptly and effectively.

The Eagle / Bar Assistant

2008 - 2010, Newcastle

Preparing alcoholic or non-alcoholic beverages for bar and patrons. Interacting with customers, taking orders and serving snacks and drinks. Assessing bar customers' needs and preferences and making recommendations.

Athena / Take-Away Assistant

2006 - 2008, Newcastle

Inputting orders into computerised tills at a counter. Letting the fast-food preparation area know when items are low. Assembling orders, preparing drinks, and issuing condiments like sauces and dips.

Education

Northumbria University / MSc Advanced Computer Science

2019 - 2020, Newcastle

This course was designed to meet the specific needs of the industry. It led me to develop an in-depth understanding of application design, computer network security, system development, big data, and cloud computing. Moreover, the course covered computational intelligence, object-oriented design, artificial intelligence, and wireless computer network technology.

Northumbria University / BSc (Hons) Applied Computing

2018 - 2019, Newcastle

I have chosen this course as I felt it is an established route for those interested in taking their enthusiasm for computing to degree level and beyond. The main course modules included relational databases, web development, computer networks and control systems, system analysis, operating systems, and

distributed real-time systems.

Gateshead College / BTEC Level 5 in Computing and Systems Development

2016 - 2018, Gateshead

I have chosen this course as it is widely recognised by industry and higher education as the principal vocational qualification at Levels 4 and 5 with the possibility of progression to Level 6. Year 1 of the programme offered the chance to develop a broad knowledge and awareness of critical aspects of the computing sector, including software, database and web development, networking and security, and project management. Year 2 of the programme helped me develop a more comprehensive understanding of advanced programming, cloud computing, artificial intelligence, augmented reality and, games development

Gateshead College / BTEC Level 3 in Software Development

2015 - 2016, Gateshead

By making use of real-world projects using a SCRUM methodology and industry specialists the course was designed to teach highly prized skills and knowledge in a range of different computing subjects including but not limited to: Games Design and Development using Unity 3D Programming using C#, Python, Java and SQL Web Design with PHP Programming and AngularJS Database Development using SQL Robotics and Control Systems UX UI Design.

IELTS / Academic English

2010, Sunderland

The International English Language Testing System, or IELTS, is an international standardised test of English language proficiency for non-native English language speakers. It is jointly managed by the British Council, IDP: IELTS Australia and Cambridge Assessment English.

Newcastle College / ESOL for Adults

2009, Newcastle

Edexcel ESOL (English for Speakers of Other Languages) qualifications that help learners gain English literacy for use in education, employment and everyday life.

Awards

I have attended the BuildIt program under the patronage of Lord Puttnam, designed to learn the principles of hardware and software programming with the use of the Raspberry Pi platform. Later, I had the chance to apply that knowledge by teaching school children how to program and build simple mechanical robots.

References

Available on request.