Patryk Madej

London, Mile End • 07930825032 • **madej.patryk@gmail.com**

Entrepreneurial and largely self-taught junior cloud engineer, after a successful career change. Inquisitive and always exploring. Currently working on personal projects in Python and AWS, and helping others get into technology. Keen on diving deep into cloud computing and related tech to eventually bridge distant fields of knowledge - all in order to bring the most efficient digital solutions to customers. Charismatic, kind and approachable.

Key skills

AWS Cloud computing	Adaptability and curiosity
Python, SQL	Teamworking
Customer service	Troubleshooting and problem solving

Certifications, [link]

AWS Solutions Architect - Associate
May 2020

AWS Cloud Practitioner
March 2020

Personal projects

Housing market web scraper, [link]
June 2020 – present

Technologies: Jupyter notebook, Python (Pandas, Plotly and BeautifulSoup), JSON, Google Maps API (GCP), AWS: API Gateway, Lambda, DynamoDB.

Custom event notifications, [link]
April – May 2020

Technologies: Lambda, DynamoDB, CodePipeline, Python (Beautifulsoup, Boto3), IAM, JSON, CloudWatch, SNS, Cloud9.

Education

AWS re/Start Programme, Generation UK
November 2019 – March 2020

Learned to build and administer scalable and cost-aware solutions using tools and core services such as VPC, EC2, Load balancers, RDS, Route 53, S3 along with troubleshooting throughout.
- Learned fundamentals of computer science, networking, virtualisation and programming.
- Worked in the Linux terminal of virtual machines as well as the AWS console.
- Achieved good results despite little prior technical knowledge.
- Took a leading role during many group projects, used IAM and Organisations to collaborate.
- Delivered a presentation to circa 40 individuals about the personal experience on the programme, as a part of a recruitment event.

BA (Hons) Photography, grade: First, University of the Arts London
October 2014 – August 2017

- Co-founded an award-winning students' collective, curated exhibitions and printed a periodical magazine.

Employment

Industry Expert (Technology), Working Well Trust
Contract, July 2020 – present

Helping people find a job or training in technology.

- Mentoring, coaching, assessing and providing information to clients diverse backgrounds.
- Recordkeeping, writing reports, working remotely.

Code Volunteer, Code Club and Ignite Hubs
Volunteering, July 2020 – present

Teaching children 9-13 the basics of programming through Scratch and web development in HTML/CSS via Teams.

Social Care Worker/Health & Safety Rep, Dimensions
Full time, February 2017 – November 2019

Supported highly demanding clients in a person-centered manner.

- Helped to introduce an online records system.
- Nominated as a Representative to the Regional Staff Forum, communicated with the regional director.
- Optimised procedures, time reduced from 1 hour to 20 minutes daily.
- Additional training: Data Protection, First Aid and CPR, Fire Safety, Clear Enhanced DBS Check.

Photographer, Freelance
Sole trader, July 2017 – November 2019

Organised photoshoots in a collaborative environment, managed projects and teams of up to 5 people.

- Liaised with magazines and agencies, delivered results in a timely fashion.
- Carried out yearly tax returns and other small business administration.

Sales Assistant, Magic Memories: London Zoo
Contract, July 2014 – September 2015

Provided customer experience and frontline sales in an innovative tourism photography business.

- Encouraged customers to participate in personalised photoshoots.
- Engaged with 100s of customers on a daily basis.

References available on request