Eshan Chatwal

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EDUCATION

City, University of London

(BSc Hons) Economics

• Honours: Class II Upper Division (2:1)

Clerkenwell, Central London

2017 - 2020

Wallington County Grammar School

Pre-University Education

- A Levels: Mathematics (B), Economics (B), Computer Science (C)
- GCSEs: 5A*s, 5As, 2Bs (A* Mathematics, A English Language)

Sutton, Greater London

July 2021 – Present

April - May 2021

July - Dec 2020

2010 - 2017

WORK EXPERIENCE

Capgemini Holborn, Central London

Junior DevOps Engineer

Working on a large-scale transformation project within the public finance sector

- Developing infrastructure as code using Terraform, while applying a fully modularised approach
- Handling the deployment of new releases for any of the 9+ business critical applications my team manage
- Providing support for Dev teams and troubleshoot application, pipeline, and server-related issues
- Wrote a series of CI/CD scripts to automate various testing processes cutting the release deployment time by 35%

Minviro Southwark, Central London

Junior Full-Stack Developer

- Built and maintained back-end APIs to support the company's two commercial SaaS platforms
- Automated developer workflows and setting up CI/CD pipelines using GitHub Actions
- · Assisted in the integration of agile practices and kanban within the software development team

Futureproof Westminster, Central London

Trainee Software Engineer

Developed full-stack web applications which processed and rendered data visually

• Wrote unit tests to verify the functionality of frontend, backend, and relational database interactions

Created a virtual trading app - allowing users to experience equity trading at real-time prices, without putting any capital at risk

Tata Consultancy Services

Summer Analyst

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Engaged with third-party advisors and other stakeholders to strengthen outsourcing initiatives

• Conducted cost-benefit analysis on various cloud deployment models for clients

Kensington, Central London

June – July 2019

Sept – Nov 2021

EXTERNAL PROJECTS

CodeYourFuture Holborn, Central London

Lead Backend Engineer (Hackathon)

Won the 'Best Engineered Solution' award and became the official CYF Homework Club portal

• Helped students overcome project-specific challenges and issues regarding CI/CD, NodeJS, PostgreSQL and Heroku

The Tech Square

Croydon, Greater London

Founder

June 2013 – Feb 2019

Programmed a website and Google Play Store app, offering consumers the latest tech news and updates

Exceeded 250 articles with 92,500 page views in total

SKILLS, CERTIFICATIONS & INTERESTS

IT Skills

- Dev JavaScript, Python, React.js, Node.js, SQL, NoSQL, HTML, CSS
- Ops AWS (EC2, S3, Lambda, RDS, EBS, Systems Manager, IAM), Terraform, Bash, Python, GitLab CI/CD, GitHub Actions
- Other Git, Node.js, Nexus Repository, TDD, Visual Basic.NET, Stata

Certifications

• AWS Certified Cloud Practitioner, Hashicorp Certified: Terraform Associate

Interests

• Technology, Programming, Economics, Business, Philosophy, Psychology, Music, and Cooking