Eshan Chatwal

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EDUCATION

City, University of London   **Clerkenwell, Central London**
(BSc Hons) Economics   *2017 – 2020*
- Honours: Class II Upper Division (2:1)

Wallington County Grammar School   **Sutton, Greater London**
Pre-University Education   *2010 – 2017*
- A Levels: Mathematics (B), Economics (B), Computer Science (C)
- GCSEs: 5A*s, 5As, 2Bs (A* Mathematics, A English Language)

WORK EXPERIENCE

Capgemini   **Holborn, Central London**
Junior DevOps Engineer   *July 2021 – Present*
- 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   *April – May 2021*
- 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   *July – Dec 2020*
- 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   **Kensington, Central London**
Summer Analyst   *June – July 2019*
- Engaged with third-party advisors and other stakeholders to strengthen outsourcing initiatives
- Conducted cost-benefit analysis on various cloud deployment models for clients

EXTERNAL PROJECTS

CodeYourFuture   **Holborn, Central London**
Lead Backend Engineer (Hackathon)   *Sept – Nov 2021*
- 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