

## Work Experience

### Consultant - Technology Architecture Specialist, Accenture, UK

Mar 2021 – Present

- Modernised legacy ETL services in Go resulting in a 25x improvement in performance. Involved in the migration of the services to the cloud by transitioning them to use AWS Lambda, AWS Batch and AWS Step Function. Proposed and implemented additional features such as SNS alerts and S3 Lifecycle Policies to automatically archive older backups after a period of time.
- Contributed to minimizing human errors within the team by frequently performing code reviews. Introduced the use of AWS CDK and CloudFormation templates, fully taking advantage of Infrastructure as Code.
- Redesigned and implemented enhancements to existing services, allowing dynamic updates within services by utilizing Amazon DynamoDB, Amazon Athena, S3, AWS Parameter Store and AWS Glue, instead of manually updating the code and redeploying the service across multiple environments.
- Led the development and assisted the deployment of microservices using Java and TypeScript within a Kubernetes Cluster, and managed a unified team ensuring timely project deliveries.
- Forged client collaboration and trust by maintaining transparency through feedback and demo presentations.
- Exhibited versatility in web development through the creation or enhancement of mini-projects, proficiently developing both frontend and backend aspects using a diverse set of programming languages and frameworks. This includes Vue.js, Next.js, React, Node.js, and Java, among others, while also creating APIs.

### Project Researcher, A & A Emphasys Interactive Solutions, Cyprus

Oct 2020 – Feb 2021

- Spearheaded end-to-end project management, elevating advertising initiatives by developing targeted websites and digital solutions leveraging WordPress and other CMS platforms.
- Established robust communication channels with partners, ensuring seamless alignment and successfully driving project objectives forward.

### Consultant, KITC Solutions, UK

Sep 2018 – May 2019

- Engineered tools to facilitate WCAG 2.1 auditing for public sector websites, accelerating transition processes by over 50%, and delivered digital solutions tailored to small businesses in the Kent region, through thorough investigative and problem-solving approaches.

### Application Development Associate, Accenture, UK

Jul 2017 – Jul 2018

- Created automated tools and extensions for major trading platforms, enhancing daily operational efficiency and fortifying system security.
- Instrumental in a significant Integration Testing project, crafted documentation and introduced automated testing, conserving an estimated 120 manual testing hours for each system version upgrade during regression phases.

### Tutor Assistant, University of Kent, UK

Sep 2016 – May 2017

- Facilitated the development of a programming mindset and coding best practices among younger students, enhancing their foundational skills.
- Sharpened my own coding skills and gained familiarity with varied coding solutions through tutoring second-year students and interacting with diverse codebases.

### CIO Assistant, Digital Tree, UK

Jun 2016 – Sep 2016

- Collaborated closely with the CIO, gaining valuable insights into company operations that deepened my understanding of organizational workflows and decision-making processes.
- Applied theoretical knowledge in web development, Human-Computer Interaction (HCI), and data migration to execute hands-on tasks, bridging the gap between theory and practical application.

## Education

### University of Manchester, UK

Sep 2019 – Sep 2020

- MSc Advanced Computer Science, Distinction (73.8%)
- Dissertation: "Towards the treatment of claustrophobia through confined space simulation in Virtual Reality"

### University of Kent, UK

Sep 2015 – Jun 2019

- BSc Computer Science with a Year in Industry, High 2:1 (65.5%)

## Additional Information

- **Development & Web Technologies:** JavaScript, Python, C#, C++, Erlang, HTML, CSS, Tailwind, SQL.
- **Tools & Platforms:** Kubernetes, GCP, Firebase, Kibana, Unity, Unreal Engine 4, Blender.
- **Certifications:** Accenture Technology Architect Associate.
- **Languages:** English (fluent), Greek (native).