

Jonathan Damico

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Education

King's College London

June 2022

- BSc Computer Science with Intelligent Systems, 1st (highest achievable grade in the UK, 4.0 GPA equivalent)
- Relevant Coursework: Computer Systems, Programming Practice & Applications, Data Structures, Database Systems, Software Engineering

Skills

Java, Javascript, HTML, CSS, Swift, C#, SQL, Python, git, AWS, MongoDB, ASP.NET, Node.JS, Docker, Kubernetes

Work Experience

Kiru

January 2020 – Present

Software Developer, Project Manager

- Co-created and developed high-level system architecture using ASP.NET microservices backend, MongoDB for database, running on AWS ECS, with web/Android/iOS native frontend.
- Developed DevOps pipeline using AWS CI/CD tools (CodeDeploy/CodeBuild/CodePipeline), deploying to Docker Containers on Kubernetes.
- Using scrum software development methodology for software development. Using tools like Jira and Confluence.
- Acting as product manager, coordinating product development with three remote teams in Europe and the US.

indyEAT Ltd.

October 2019 – Present

Lead Software Engineer

- Full stack development for an app that offers discounts at independent restaurants in the UK.
- Used HTML/CSS/JS for a web-first UI, developed iOS app in Swift and Android app in Kotlin. Firebase used for authentication, database, and hosting.

Prova Design LLC

October 2016 – Present

Co-Founder, Software Developer

- Designed and built the best bag in the world for students.
- Created website for company from scratch - handles payment processing, customer data, and integrates with FB Pixel and Google Analytics to track users' actions on the site.
- Technologies used: Stripe, HTML/CSS/JS, jQuery, Firebase
- Raised \$52K (surpassing \$35K goal) on Kickstarter and managed all aspects of business including manufacturing, advertising, and distribution.

Onyx Charge

June 2018 – July 2018

Software Developer

- Developed mobile app which allowed users to pay to use to battery chargers at bars and restaurants.
- App built in Swift, used PayPal for payment processing and used Bluetooth LE to communicate with battery packs.

Projects

TEDxHW

- Created website for TED event, wrote ticketing software and website to advertise the event.
- Web frontend built with HTML/CSS/JS and Node.JS backend for database.

Invoice

- Built site to process reimbursement requests and generate reports for business office at my high school. Used HTML/CSS/JS for website and Firebase for file storage and database.

iHW

- Maintained an app for my high school which displayed class schedules for each student and allowed them to take notes/record homework for their classes.
- Created displays around campus to advertise student organizations and display the daily schedule.
- Developed iOS frontend in Objective-C, PHP backend, and MySQL database.