

Silky Ng *Full Stack Developer*

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Profile

JavaScript/TypeScript developer with main interest in front end React. Proven experience in taking ownership and initiative and is creative in planning ahead of tasks to ensure transparency and robust tracking of work towards deadlines. Seeking an opportunity to use skills and experience to collaborate closely with cross-functional teams to deliver high quality user experiences on a meaningful product.

Skills

JavaScript, Node JS, React, Angular, MongoDB, Prisma ORM, Git, TypeScript, Express JS, PostgreSQL, Jest, AWS AppSync, GraphQL

Professional Experience

Full Stack Developer, *Kixy*

2022/07 – 2023/02 | London, UK

- Refactoring and implementing the internal dashboard features showing transactions, customers, pairs rates, currencies and countries settings for the app.
- Use of Material UI components for styling and consistency by implementing designs from UI/UX designer
- Implementing and modifying backend endPoints which used AWS AppSync with GraphQL and dynamoDB in a serverless architecture.
- Implemented login password reset verification feature using OTP with AWS Cognito.
- State management using custom hooks and redux to simplify complications in prop drilling of components

Full Stack Developer, *FinWiz Investment Tracker*

2022 | Remote

- Implemented GitFlow workflow, documentation and testing. Liaising with front end React team of 3 to connect back end logic
- Primary role in back end logic in TypeScript (> 90%), setting up the Express server routes
- Designing and implementing PostgreSQL database schema with Prisma ORM, controllers and model logic
- Researched and implemented API market data for the end points
- Deployed beta version of backend and frontend for development and testing purposes using Heroku and Netlify

Software Engineer, *JobColumn*

2022 | Remote

- Main goal to refactor an existing project to TypeScript and improve data flow
- Implemented unit and integration tests using Jest and end-to-end testing with Cypress with > 70% code coverage
- Contributions to improvements in UI design and clean code
- Pair programming for collaboration and remediation of urgent issues.

On-Site Support Engineer, *Department for Education (DfE)*

2017 – 2022 | London, United Kingdom

- Working with 2nd Line IT support team of 15 in London assisting end users. Exemplary use of ServiceNow to help team members for reporting and tracking of KPI's including use of performance analytics.
- Consistently resolving incidents and requests 100% within SLAs.
- ServiceNow development including building mobile app to reduce calls to service desk by ~10%

Application Support Analyst, *WorldPay*

2015 – 2016 | London, United Kingdom

- Assisting end users in resolution of IT incidents and requests through Service Desk and collaborating with 2nd Line team. Use of ServiceNow to track and report on progress and performance.
- Liaising with teams in Infrastructure and Operations to help develop clear concise documentation for IT Service Continuity Management and Compliance Management.

Projects

Plant Spotter, *Full Stack Developer*

2022

- Solo project built from design through to implementing features
- Used React Native with Expo, Firebase, MongoDB with Mongoose ORM and Express JS
- Developed the front end, back end and UI components

Education

Software Engineering Immersive Program, *Codeworks* [↗](#)

2022

Android Developer NanoDegree, *Udacity*

2018

Java Development Course, *FDM*

2015/02 – 2015/06 | London, UK

MPhys Physics with AstroPhysics, *University of Sussex*

2006 – 2010