

# Silky Ng *Full Stack Developer*

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## Profile

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JavaScript/TypeScript developer with main interest in front end React. Acts responsibly 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

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

## Professional Experience

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### Full Stack Developer, *Kixy*

2022/07 – present | 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.

### Full Stack Developer, *FinWiz Investment Tracker*

2022 – present | 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.

## Projects

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### 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

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### Software Engineering Immersive Program, *Codeworks*

2022

### Android Developer NanoDegree, *Udacity*

2018

### MPhys Physics with AstroPhysics, *University of Sussex*

2006 – 2010