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# RYAN KENNEDY

## FULL STACK DEVELOPER

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## CONTACT

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## WHO AM I

Highly motivated and results-driven Full Stack Developer with 8 years of experience in developing and deploying user-friendly web and mobile applications.

Seeking a challenge role in a dynamic organization where I can utilize my expertise in Python, JS/TS to create and implement innovative solutions.

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## EDUCATION

Bachelor of Computer Science

JUNE 2015

## TECHNOLOGICAL UNIVERSITY DUBLIN

Majored in:

Software Quality and Testing,  
Mobile Applications,  
Embedded Systems,  
System Engineering and Management

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## WORK EXPERIENCE

### Senior Full Stack Developer, Liberty IT

(AUG 2021 – JAN 2023) BELFAST, UK (REMOTE)

- Designed and implemented user-friendly web applications using **React, Angular** and **Node.js**
- Developed back-end systems using Python and Node.js, integrating with **MongoDB** and **MySQL** databases
- Optimized the ERP platform for **scalability and performance**, using techniques such as server-side rendering and caching to **improve load times**.
- Developed a **robust testing framework**, using Jest and Enzyme, to ensure the platform was functioning as expected and to **catch any potential bugs** before they reached the end-user.
- **Collaborated with cross-functional teams** to identify and implement innovative solutions to complex problems
- **Mentored junior developers**, providing guidance and support to help them grow and succeed
- Participated in **code reviews** and provided constructive feedback to ensure high-quality code

### Full Stack Developer, InstaCoin Ltd

(DEC 2019 – JUL 2021) St Julian's, Malta (REMOTE)

- Worked on various networks including Ethereum, Solana, Polygon
- Developed and deployed 10+ NFT minting/staking platforms
- Developed token and DEX platform on Ethereum network.
- Extended the DEX platform onto Polygon
- Developed a bridge to cross-operate token on multiple networks
- Integrated contract using web3.js
- Developed wrapped token and DEVplatform sing project-serum on Solana network

### Full Stack Developer, Teckro

(MAR 2017 – NOV 2019) LIMERICK, IRELAND

- Designed and implemented a highly-scalable **ecommerce platform** using **React** and **Node.js**

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## SKILLS

- React
- Next.js
- JavaScript (ES6,7,8)
- TypeScript
- Node.js
- ExpressJS
- Solidity
- Rust
- Golang
- DeFi
- DEX
- Solana
- Coswasm
- NestJS
- Redux
- Mobx
- RxJS
- Hapi
- REST API, GraphQL
- PHP
- Python
- MySQL
- PostgreSQL
- MongoDB
- Neo4j
- ElasticSearch
- Prisma
- TypeORM
- Sequelize
- Docker
- AWS
- Lambda
- Developed **custom payment gateways** and integrated with secure payment providers to ensure seamless checkout experiences for customers
- **Worked with UX/UI designers** to create intuitive and user-friendly interfaces for the ecommerce platform
- Implemented **real-time data visualization and analytics tools** to provide valuable insights into customer behavior and product performance
- Developed company procedures and guidelines for data analysis and security that **increased efficiency by 30% in the first 6 months** after implementation.

## Frontend Developer, Greenfinch Technology

(JUL 2015 - FEB 2017) DUBLIN, IRELAND

- Built frontend web application with **React.js**
- Analyzed client needs and design software solution
- Built REST API with **Node.js, Express.js**
- Worked with other teams for debugging
- Conducted **A/B Testing** to identify bugs and UI improvements
- Prototyped an average of **10 new product features** in one year
- Launched **6 websites** including **2 large business websites**