

# Hugh Scott

<https://hughscott.framer.website/>

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Results-driven Software Engineer dedicated to Fin-tech innovation, with expertise in building secure, scalable solutions.

## EDUCATION

### MANCHESTER HIGH SCHOOL DIPLOMA

2014 - 2019 | Manchester, JA

### UNIVERSITY OF TECHNOLOGY BSC IN COMPUTER SCIENCE Nov 2024 | Kingston, JA

## CERTIFICATIONS

### WEB DEVELOPER CERTIFICATE UDEMY CERTIFICATE 2022 | Remote

### REACT.JS CERTIFICATE UDEMY CERTIFICATE 2022 | Remote

## WEBSITE & LINKS

TypeSnake (Demo): //

<https://apl-cit-4004-web-ui.vercel.app/>

Github://

<https://github.com/HughScott2002>

Hunzo Server (Github): //

[github.com/hughscott2002/hunzo-server](https://github.com/hughscott2002/hunzo-server)

Hunzo UI (Github): //

[github.com/hughscott2002/hunzo-ui](https://github.com/hughscott2002/hunzo-ui)

LinkedIn: //

<https://linkedin.com/in/hugh-scott-3912421a5>

## SKILLS

### TECHNICAL SKILLS

Languages & Frameworks:

- Go •Python •JavaScript/TypeScript
- React/Next.js •Node.js
- Java •NEXT.js •Express.js

Technologies:

- Docker • Kubernetes • Git & GitHub
- Kafka • AWS • Cassandra

Engineering Concepts:

- Microservices •CI/CD •Scrum •DevOps

### SOFT SKILLS

- Project Leadership • Problem Solving •
- Critical thinking • Quick Adaptability
- Willingness to learn • Excellent
- Communication • Effective Teammate

## EXPERIENCE

### KINTECH SOLUTIONS | FULL-STACK SOFTWARE ENGINEER Aug 2022 - January 2025 | Port St.Lucie, FL | Remote

- **Programmed** and reviewed code using multiple versions of Laravel and PHP, contributing to the development of a scalable and secure web application.
- **Engineered** novel solutions to improve customer retention, resulting in a 15% increase in customer satisfaction rates.
- **Managed** user data with SQL, ensuring data integrity and implementing efficient querying techniques.
- **Coordinated** internal software versions using Git, streamlining collaboration and code management among the development team.
- **Created** interactive graphs and visualizations to present user data and trends, enabling data-driven decision-making.
- **Implemented** RESTful APIs and web services, facilitating seamless integration with third-party applications and ensuring secure data exchange.

### REASMARKETING | SOFTWARE ENGINEER CONSULTANT Aug 2022 - May 2024 (Part - Time) | Port St.Lucie, FL | Remote

- **Developed** and maintained robust RESTful APIs using Node.js and Express, enabling seamless integration between the client company's marketing automation platform and third-party CRM systems used by over 50 clients, resulting in a 30% increase in verified leads and compliance with HubSpot.

## ACCOMPLISHMENTS

### HUNZO FINANCE PLATFORM | CREATOR AND LEAD ENGINEER Active Development | Kingston, JA | Remote

- **Built** a secure, scalable banking platform using Go and microservices, leveraging Cassandra/Kafka for distributed transaction processing.
- **Engineered** a fault-tolerant backend with Docker/Kubernetes, ensuring high availability via message queues for high-traffic operations.
- **Designed** user-friendly dashboards (Next.js/TypeScript) for real-time financial data visualization and decision-making.

### TYPESNAKE PROGRAMMING LANGUAGE | CREATOR AND CONTRIBUTOR

Ongoing Development | Kingston, JA | Remote

- **Led** a multidisciplinary team of 4 top talents to execute the vision of TypeSnake, a novel programming language, and compiler
- **Designed** and architected the syntax, grammar rules, and semantics of TypeSnake, enabling type checking and extending Python's capabilities.
- **Implemented** a robust compiler that allows TypeSnake to extend Python with the goal of achieving 100% type safety.

## AWARDS & AFFILIATIONS

2019	Vice President	Computer Science Club
2020	I.C.T Dept	High Achiever in Information Technology