Hugh Scott

876.568.4318 | hughrscott2002@gmail.com |
Highly motivated software engineer with a burning passion for innovation

EDUCATION

MANCHESTER HIGH SCHOOL
Diploma
Jun 2019 | Manchester, JA

UNIVERSITY OF TECHNOLOGY
BS in Computer Science
Est Nov 2024 | Kingston, JA
School of Computing and Information Technology

WEBSITE & LINKS

TypeSnake: //
https://apl-cit-4004-web-ui.vercel.app/
Github://
https://github.com/HughScott2002
LinkedIn://
linkedin.com/in/hugh-scott-3912421a5

COURSEWORK

RELEVANT
Advanced Programming
Analysis of Algorithms
Computer Security
I.T Project Management
Design of Experiments

Software Engineering
(MySQL and MongoDB)
Database Design
Artificial Intelligence
Web Systems
Mobile Computing

SKILLS

TECHNICAL SKILLS
Very Skilled:
HTML • CSS • React.js • NEXT.js • PHP
• Python • MySQL
• Node.js • JavaScript/Typescript
• Azure • Git & GitHub • AWS • CI/CD
Proficient:
• Laravel • Java • MongoDB • Redis •
LLMs

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

EXPERIENCE

TYPESNAKE | Creator and Contributor
Present | Remote
- Lead multidisciplinary team comprising top talent to execute a vision
- Designed the Syntax of the language
- Architected the grammar rules that govern the productions
- Analyzed the semantics of the language and enforced type checking
- Implemented a robust compiler that allows TypeSnake to extend python
- Ability to provide and receive feedback on code
- Enforced software development best practices such as testing and documentation

UPWORK FREELANCER | Freelance Software Engineer
Current | Remote
- Spearheaded the development of cutting-edge software solutions on Upwork, leveraging my expertise in software engineering.
- Engineered a large scale projects, including the creation of a customizable project management tool
- Familiarity with software development methodologies such as Agile or Scrum
- Architected Entire Full-Stack Projects

KINTECH SOLUTIONS |Full-stack Developer
Aug 2022 - Present | Port St.Lucie, Fl | Remote

- Programmed and reviewed code using multiple versions of Laravel and PHP
- Engineered novel solutions for the benefit of customer retention
- Managed user data with SQL
- Coordinated internal software versions with Git
- Created graphs to visual user data and trends
- Experience with RESTful A.P.I's and web services
- Enforced data encryption and protected routing addresses
- Implemented Stylized front-end pages with dynamic data and state

AWARDS & AFFILIATIONS

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