

# ALAN GOODING

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[alanguooding.com](http://alanguooding.com)

Skilled Software Engineer with proven experience in mobile, web, and desktop application development in large organizations. My expertise covers multiple programming languages such as Python, JavaScript, and Java, along with my strong academic background and certifications. I thrive at providing creative solutions and task automation, which makes me a valuable addition to any fast-paced technology setting.

## EDUCATION

Edinburgh Napier University | **Bachelor of Science in Computing** 2024

SVG Community College | **Associate of Science in Information and Communication Technology** 2022

- Awards: Top Performer | Valedictorian | National Scholarship Award

## WORK EXPERIENCE

Tropical Realism | St. Vincent & the Grenadines Sep 2023 – Present

### Software Engineer

- Spearheaded the development and ongoing enhancement of the Tropical Realism app, achieving over 10,000 downloads across [Android](#) and [iOS](#) platforms within 6 months of launch.
- Created and currently managing a robust web portal supporting the management of the mobile application data.

National Telecommunications Regulatory Commission | St. Vincent & the Grenadines Jul 2023 – Mar 2024

### Software Engineer

- Spearheaded the development of 3 cross-platform mobile apps within a 9-month timeframe, enhancing user engagement by 25% and garnering 10,000+ combined downloads.
- Orchestrated the design and launch of user-centric webpages, significantly improving online service accessibility for over 100,000 users island-wide.
- Executed a desktop portal system for NTRC, leading to a 30% improvement in internal workflow efficiency and data retrieval speed.
- Directed database management operations, ensuring 99.9% uptime with minimal errors.
- Automated key operational tasks with custom scripts, slashing manual processing time by 60% and boosting overall operational excellence.
- Championed the integration of version control systems across all projects enhancing team collaboration.
- Implemented Agile methodologies, accelerating product delivery by 35% and increasing team sprint completion.

National Telecommunications Regulatory Commission | St. Vincent & the Grenadines Sep 2022 – Jun 2023

### Mobile Application Developer

- Ensured high reliability of mobile applications by promptly resolving errors and enhancing user satisfaction.
- Collaborated in the development and upkeep of robust database systems, supporting seamless data flow for operations.
- Executed essential fieldwork, including Spectrum Monitoring, to maintain compliance with regulatory standards.
- Adaptably performed diverse IT duties as assigned, contributing to the continuous improvement of the organization's technical infrastructure.

## SKILLS

**Programming Languages:** Python, JavaScript, Java, C++, Dart, PHP, Swift, Kotlin, SQL

**Frameworks:** Node.js, Express.js, Electron.js, Flask, React.js, Flutter, Bootstrap

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase

**Soft:** Excellent Communication, Teamwork and Collaboration, Extremely Fast Learner, Problem-Solving, Time-Management, Attention to Detail, Critical Thinking, Project Management, Agile and Scrum, Data Structures and Algorithms

**Automation Tools:** Zapier