

# RESUME

## ASIF BAILEY

### COMPUTER SCIENCE & ENGINEERING

#### PROFILE

"Passion often renders the most clever man a fool, and even sometimes renders the most foolish man clever.

 English(Native), Chinese(Fluent)

#### CONTACT

 [www.abailey-showroom.com](http://www.abailey-showroom.com)

 [sif.bailey@gmail.com](mailto:sif.bailey@gmail.com)

 [sif\\_bailey](#)

 +1 (784) 498-5303

 St. Vincent & The Grenadines

#### EXPERTISE

IoT Development 


Computer Security 

Penetration Testing 

Web Dev & Design 

Graphic Design 

#### REFERENCES

 Randy Boucher  
Teacher  
St. Vincent Grammar School  
P: +1 (784) 533-1858  
E: [bouch\\_555@yahoo.com](mailto:bouch_555@yahoo.com)

 Eric Chiou Ph.D  
Professor  
National Chiao-Tung University  
P: +886-3-5718083  
E: [chiouyihung@gmail.com](mailto:chiouyihung@gmail.com)

 Yu-Tai Ching  
Vice Dean College of Computer Science  
National Chiao Tung University  
P: +886-3-5712121 ext. 52739  
E: [ytc@cs.nctu.edu.tw](mailto:ytc@cs.nctu.edu.tw)

## EDUCATION

- Sep 2014 - Jan 2019

● *BSc. in Computer Science & Engineering,*  
*National Chiao Tung University (NCTU), Hsinchu City, Taiwan.*

  - Core Courses: Computer Security, Network Security, Database Systems, Entrepreneurship Realization, Data Structures and Algorithm, Internet of Things (IOT), Artificial Intelligence.
- Sep 2009 - Jun 2011

● *St. Vincent and the Grenadines Community College, Division of Arts Sciences & General Studies*

  - Core Courses: Math, Physics, Computer Science & Communication Studies.
- Sep 2004 - Jun 2009

● *St. Vincent Grammar School*

  - Core Courses: Math, Physics, Chemistry, Biology, I.T, English A & B, Geography, French.

## EXPERIENCE

- Jul 2020 - Current

● *Jr. Marketing Officer/Marketing Assistant*  
*GECCU Ltd, St. Vincent & the Grenadines*

  - Website content administration, Social Media Management and Analytics. Review and update credit union marketing materials.
  - Assist in the organization of special events on the credit union's calendar. Management of GECCU-sponsored school programme. Sit as a member of the Education and Scholarship Committees.
  - Create and maintain records of advertisements for release to media houses.
- Sep 2018 - June 2020

● *Freelance Web Developer & Digital Marketing*

  - Ad creation, Search Engine Optimization, Website development, Content strategy and design.
- Sep 2016 - Aug 2018

● *Science & English Teacher,*  
*EduVision Private School/Giraffe Cram School, Zhubei City, Taiwan*

  - Plan, prepare and deliver lesson plans and instructional materials that facilitate active learning.
  - Prepared evaluation and progress reports.

## TECHNICAL SKILLS

- *Programming Language*

  - C++, Python, MySQL
- *Operating Systems*

  - Linux OS, Microsoft Windows
- *Microcomputers*

  - Raspberry PI 0/2/3
- *Microcontrollers*

  - Arduino (Uno, Mega, Yun), FPGA Spartan-III
- *Web Programming*

  - JavaScript, HTML/CSS
- *Special Tools*

  - LabVIEW, MATLAB, LAMP (software bundle) SPMF (An Open-Source Data Mining Library)
- *Computer and Network Security Tools*

  - Nmap, nslookup, proxychains, JTR, OWASP, Wireshark, zenmap, Metasploit, Cain & Abel, John the Ripper, BeEF

## HOBBIES



Philosophy



Table Tennis



Football



Movies



Cycling



Volunteering



Writing