TRUONG GIANG (AUSTIN) DO

Location: Australia
Phone: +61 447 815 339
Day Of Birth: 06 August 1998
Email: austindtg68@gmail.com

OBJECTIVE

I'm a dedicated software developer who is passionate about learning new technologies and programming languages. I thrive in both collaborative and independent settings, always aiming to bring strong communication skills and attention to detail to my work. My professional experience has taught me the importance of precision and efficiency, and I enjoy applying new knowledge to tackle challenges and develop innovative solutions.

WORK EXPERIENCES

10/2022 – 04/2024
OPSWAT Software Vietnam
- Project: Metadefender Core
- Role: Software engineer
- Description: Design, implement and test OPSWAT Metadefender core product using C++ and Qt in Windows and Linux environments. Design new API for front-end to work with back-end as well as guarantee the security aspect of the product by continuing updating new security vulnerabilities. Enrich features for existing software modules (back-end engines) which process millions files a day

Knowledge: C++, Qt, rest API, Postgres, nginx, cyber security, HTTPS, TLS, Agile/Scrum

06/2022 – 10/2022
HCL Technologies
- Project: ECM
- Role: Software engineer
- Description: Design and develop software using C++/Qt in Linux system for Car Multimedia and Home application system. Also test and debug current system for better performance
- Knowledge: C++, Qt, qml, IoT, Agile
-

10/2020 – 06/2022   06/2020 – 10/2022
TMA Solutions   -   DEK Technologies
- Project: IP Multimedia Subsystem
- Role: Software engineer
- Description: Develop and maintain IMS core network which provide a SIP-based rich communication services for telecom operators. My duty is to work as a software engineer in charge of maintaining the system, investigating and fixing the issues, increasing

performance by solving memory error issues, implementing new features and doing unit tests
- Knowledge: C++, Linux environment, networking, PostgreSQL, Agile/Scrum

---

SKILLS
- C#, .NET Core, ASP.NET, Entity Framework
- C++, Qt
- Object-oriented programming
- PostgreSQL
- HTML, CSS, TypeScript, React
- Full-stack development environment
- Azure, AWS
- Docker
- Security knowledge
- Agile/Scrum

EDUCATIONS

2016 - 2020

Bachelor of Computer Engineer, University of Information Technology, Vietnam National University

Highlight:
- *Achieved 2 scholarships for excellent students*
- *Graduated a semester early*

2024 - current

Master of Computer Science, Flinders University, Australia

PUBLICATIONS
- Dai Duong Tran, Truong Giang Do, Thi Giang Truong, The Duc Do, "IEEE - Risc-V Random Test Generator", 2021 15th International Conference on Advanced Computing and Applications (ACOMP), Nov 2021.
- Do Truong Giang, Do The Duc, Phan Dinh Duy, "research of applying iris recognition into smart home – Conference of young scientists and postgraduates", Hochiminh city, Vietnam, 2020.