

Aaron Nguyen

Software Developer

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CAREER OBJECTIVE

To obtain a junior position for pursuing a challenging career and be a part of a progressive organisation that gives a scope to enhance my knowledge and utilising my skills towards the growth of the organisation.

PROFESSIONAL SUMMARY

- Outstanding knowledge in C# .NET, ASP .NET, Visual Studio, Microsoft SQL and Azure cloud platform
- Strong understanding of JavaScript and React Native
- Experience with Agile development process and CI/CD pipeline
- Excellent in version controls, including Git Bash and Git GUI, such as Sourcetree
- Solid knowledge of MVC web structure and OOP programming
- Knowledge of multiple programming languages and frameworks including Python, PHP, Laravel framework and Quasar framework

PERSONAL ATTRIBUTES

- Effective programming skills and excellent understanding of coding frameworks
- Problem-solving skills, interpersonal skills and ability to work under pressure
- Bring a positive attitude to work every day
- Eager and willing to learn new knowledge, technologies and skills

RELEVANT EXPERIENCE

Praemium Ltd Pty

Melbourne, Victoria

Developer

Aug. 2018 – Feb. 2020

- Team: Datafeed – 7 members
- Responsibilities:
 - Ensure clients' data is loaded to the database correctly before trading hours
 - Work with stakeholders, including Client Service team and clients, in case of missing or incorrect data
 - Work closely with QA and BA in supporting critical issues in production
 - Debug and upgrade the current data import system
 - Review code of other colleagues
 - Develop new import and export systems that use IRESS EPI 4+ data feed (XML based)

Astroparticle and Cosmology Laboratory

Paris, France

Intern

Mar. 2015 – Aug. 2015

- Team size: 5 members
- Responsibilities:
 - Monitor and analyse the cryogenic test bench of Near-Infrared Spectrometer and Photometer instrument of EUCLID project
 - Visualise recorded data by using MATLAB
 - Develop a LabVIEW application that can control CryoCon 24C Temperature Controller and automatically record data

PERSONAL PROJECTS

Half Price Deals

- <https://github.com/ntta/half-price-deals-react-native>

- React Native, NodeJS and Firebase
- A cross-platform app that provides users half price specials from Aussie supermarkets, including Coles and Woolworths. Data gets from Firebase and will be updated weekly by using a NodeJS app. This app is pending approval on both Google Play Store and iOS App Store.

Tracking

- <https://github.com/ntta/tracks-react-native>
- MongoDB, ExpressJS, React Native and NodeJS
- A simple tracking app that allows users to sign up, sign in, create new tracks and show previous tracks.

Restaurant Search

- <https://github.com/ntta/restaurant-search-react-native>
- React Native
- A simple app uses Yelp API to search for restaurants in Melbourne and filter them by price.

Pokedex

- <https://github.com/ntta/pokemmo-chronicle>
- VueJS, Quasar Framework and Firebase
- A cross-platform application (mobile and web) that helps user to look for the details of each Pokemon

EDUCATION

Professional Year Program

Melbourne, Australia

Performance Education

Aug. 2018 – Aug. 2019

- A one-year course focusing on professional workplace skills (meetings, presentations report and minute writing) and Australian business culture

Master of Information Technology

Melbourne, Australia

Charles Sturt University

Jul. 2016 – Jul. 2018

- Achieved distinction grades in Programming Principles, Programming in Java, and Database Systems

Bachelor of Science and Technology in Space and Applications

Hanoi, Vietnam

University of Science and Technology of Hanoi

Aug. 2012 – Dec. 2015

- Selected as one of representatives for Vietnamese students for JENESYS 2.0 student exchange in Japan
- Achieved a scholarship to do the internship in France
 - Achieved a score of 18.1 / 20 for my graduation thesis

CERTIFICATION

Computer Science Certificate

CS50 Harvard

May. 2020

- Completion of CS50x, including nine problem sets and one final project
- Certificate: <https://courses.edx.org/certificates/cbc3a296181245098fae1f49180c754a>

The Complete React Native + Hooks Course [2020 Edition]

Udemy

May. 2020

REFEREES

Available upon request