

# 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

- 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

- Google Play: <https://play.google.com/store/apps/details?id=com.erron.halfpricedeals>  
App Store: <http://apps.apple.com/us/app/half-price-deals/id1518367162?ls=1>

- 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

## 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