Aaron Nguyen
Software Developer

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CAREER OBJECTIVE

To obtain a junior full-stack developer 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

Half Price Deals
Melbourne, Victoria

Founder
Apr. 2020 – now

- A mobile React Native app that gets half-price specials from Aussie supermarkets, currently including Coles and Woolworths, more are coming in the future
- Available on both Google Play and App Store:
    - Google Play: https://play.google.com/store/apps/details?id=com.erron.halfpricedeals
    - App Store: https://apps.apple.com/us/app/half-price-deals/id1518367162?ls=1
- Responsibilities:
    - Sole developer and also the founder of the app
    - Enhance features for the app
    - Research supermarkets or stores to get their data by using NodeJS
    - Maintain and backup the server weekly by using Firebase

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)
    - Maintain the company's internal website front-end with AngularJS

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

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
- A simple React Native 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 in Software Development   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

REFEREES

Available upon request