Ponhvath Vann
Full Stack Developer

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🪪 Profile

Seeking a position as a Full Stack Developer. I have experience in coordinating with key stakeholders to develop Web Applications. I wish to bring my state-of-the-art web development skills and experience to my next role. I have the ability to quickly learn and adapt to new stacks. I am organized and work well with teams. Simultaneously, I aim to explore beyond my comfort zone to enhance my technical skills and contribute to my self-development.

🧠 Skills

Framework (React | TypeScript | Redux | .NET Core | ASP.NET | Django | Apache Kafka | React Native | Sass)

Front-End (HTML | CSS | JavaScript [ES6+])   **Back-End** (Node | Express | MongoDB | MySQL/PostgreSQL)

Cloud (Azure Cloud Services/DevOps | AWS | Docker)   **Programming** (C# | C | Python | Java)

💼 Professional Experience

Full Stack Developer,   03.2021 – present | Auckland
AutoHub, Unitec Institute of Technology (Capstone Project)
- Tech stack: **React / TypeScript / Redux / Django Rest Framework / Celery / Docker / MySQL / Scikit-Learn**
- Developing a Car Dealer Management System which centralizes vehicle information for AutoHub customer
- Modelling data and migrating vehicle information from the existing CRM database to a new database
- Integrating a machine learning model to classify trending vehicles and output recommended vehicles

Peer Assisted Study Sessions Leader,   03.2020 – present | Auckland
Unitec Institute of Technology
- Facilitate group and one-to-one sessions with students to enhance their learning in programming
- Create an active learning environment for students which yield a 10% increase for average grades
- Train students to become pro-actives and to be aware of what the software industry is looking for
- Share programming experiences and exploit the skill shortages sector of software industry with students

Software Developer Intern, *Coretex*   12.2020 – 02.2021 | Auckland
- Tech stack: **React** / **TypeScript** / **ASP.NET Core** / **Apache Kafka** / **SignalR / Docker**
- Developed a tracking dashboard which allows Dispatchers to monitor vehicles on the map
- Built a data streaming backend to eliminate the 30 seconds delay to update vehicles position in real time
- Integrated meaningful data which enables Dispatchers to make informed decision for any incident

Picker, *Kelly Services*   10.2019 – 01.2020 | Auckland
- Employed at The Warehouse Online Department
- Assisted teams with online customer orders
- Packed orders to be shipped out
- Scored day to day target shipping orders
- Stacked products, replenished stock and labelled

🗂 Projects

Cosmos Ring   09.2020 – 10.2020

  2nd Version ↗
  - A RESTful-Based web app developed with **React** / **Redux** / **TypeScript** / **Django Rest Framework** / **PostgreSQL**
  - Utilized AWS S3 Bucket to deploy Front-End app
  - Dockerized the Back-End app with Docker on AWS EC2
  - Deployed a PostgreSQL database on Cloud with AWS RDS

  1st Version ↗
  - A RESTful-Based web app developed with **React** / **TypeScript** / **.NET Core** / **MySQL**
  - Implemented CQRS - MediatR Pattern for the Back-End architecture
  - Utilized Azure Cloud Services for Web App and MySQL Database
  - Deployed Web App to Azure DevOps for CI/CD

Fast Horse Takeaway ↗   01.2020 – 02.2020
  - A RESTful-Based web app developed with **MongoDB** / **Express** / **React** / **Redux** / **Node**
  - Implemented OAuth authentication and developed CRUD operations for food menu
  - Custom SCSS styling using Grid System written with BEM-IT naming conventions
  - Coordinated with Fast Horse Takeaway to present the business online

Course Scheduler ↗   11.2019 – 02.2020
  - Developed a brand new UI with **React** / **Redux** / **Sass**
  - Re-innovated Unitec's re-enrollment system front-end application
  - Reverse engineered the manual course selection system with a one-click process

🎓 Education

Bachelor of Computing Systems, *Unitec Institute of Technology*   07.2018 – 07.2021 | Auckland
  - **GPA**: 8.79
  - **Awards**:
    • International Academic Excellence Scholarship (x3)
    • EduHack Cultural: Best Business Idea
    • EduHack Cultural: Best Use of Technology

NZ Certificate in Information Technology (Essentials),   02.2018 – 06.2018 | Auckland
Unitec Institute of Technology
  - **Awards**:
    • Top student in NZ Certificate in Information Technology

🎖 Certification & Awards

Microsoft Certified: Azure Fundamentals, *Microsoft* ↗   04.2021

First place in XP Challenge 1, *Microsoft Student Accelerator*   07.2020

🤲 Volunteer

Unitec Institute of Technology,   04.2019
Computing Department Representative

📝 References

References available upon request