Quang Nguyen

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EDUCATION

Duy Tan University - Linked CMU (Carnegie Mellon University)   **Da Nang, Viet Nam**
Software Engineering (GPA: 3.48)   *Graduation Date: 2018*
- Cert: Fundamental of Computing
- Cert: Object Oriented Programming - C++ (OOPC)

WORK EXPERIENCE

Senior Full Stack Developer   **Da Nang, Viet Nam**
One Tech Stop Vietnam   *Aug 2021– Present*

- **E-OneQuotes (06/2022 - present)**: Provide recommendations price for users who want to book the contract with Ocean Network Express logistic Company, conducting market research on 100k+ Port Pairs.
    - o Team size: 7
    - o Techstack: ReactJs - NextJs, NodeJs - NestJs, TypeORM, gRPC, PostgreSQL, GCP, Docker, Redis, Tailwind
    - o Role: Senior full stack Developer
    - o Keys of Responsibility: Integration Third-party Services, contribute manage the deployment process with CI/CD, Implement user interface, optimize performance with needed requirement from Biz, Maintain code quality by coaching junior middle dev, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries), Adhere to Best Practices, Stay updated with Technologies, Participate in Agile Development.
- **Digital Marketing (01/2023 - present)**: Build up system combines ideal CRM & Digital Marketing platforms including to service 10+ teams working with sales teams to identify campaigns and helping manage coupon services which target users.
    - o Team size: 7
    - o Techstack: Reactjs - NextJs, Nodejs - NestJs, TypeORM, gRPC, PostgreSQL, GCP, Docker, Redis, Tailwind
    - o Role: Senior full stack Developer
    - o Keys of Responsibility: Contribute manage the deployment process with CI/CD, Implement user interface, create sync-job with follow strategy which defined from our platform, optimize performance with query SQL more than 10 million records, Maintain code quality by coaching junior middle dev, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries), Stay updated with Technologies, Participate in Agile Development.
- **E-Payment (04/2021 - 06/2022)**: Be a part of the team who is conducting the payment gateway services which connect HSBC bank in 1 year.
    - o Team size: 8
    - o Techstack: Vuejs - Vux, Nodejs - ExpressJs, Mongoose, gRPC, MongoDB, Mocha, GCP, Docker, Tailwind
    - o Role: Senior full stack Developer
    - o Keys of Responsibility: Integration Third-party Services, Implement user interface, Communicate directly with Bank developer to gathering requirements and support them troubleshoot issues, Maintain code quality by coaching junior middle dev, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries), Participate in Agile Development.
- **E-Calendar (01/2021 - 04/2021)**: Build the E-Calendar services from scratch integrate with Google Calendar API to help the HR department sync up their booked schedule with candidates and also notification on mobile in 4 months.
    - o Team size: 6
    - o Techstack: Reactjs - NesxtJs, Nodejs - NestJs, Prisma, tRPC, PostgreSQL, GCP, Docker, Tailwind
    - o Role: Technical Leader
    - o Keys of Responsibility: Integration Third-party Services from GCP API schedule and calendar, Implement user interface, Maintain code quality by coaching junior middle dev, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries)

Middle Full Stack Developer   **United States**
Remote US - TranLe   *Jan 2019 - June 2021*
- **Ember Fitness (01/2019 - 06/2021)**: In 2 years, successfully delivered Ember Fitness which the web service provides the environment for coaching to connect with gym goers, serving 10k+ users including coaches and gym goers. Helping coaches storage their coach and editing based on their way and notify that feature for gym goers also.
    o   Team size: 5
    o   Techstack: ReactJs-NextJs, NodeJs-Loopback, Mongoose, RestfulAPI, MongoDB, Docker, AWS, Antd
    o   Role: Full stack developer
    o   Keys of Responsibility: Integration APIs, Implement user interface, setup CI/CD, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries)
- **Clic Technology (03/2020 - 08/2021)**: Integrate Google locate with visually the map box combined with GPS to provide driver get driving direction, live traffic map and road alert. Helping 1k+ drivers sharing their experiences when they are on the road and going live after 1 year.
    o   Team size: 5
    o   Techstack: ReactJs-NextJs, NodeJs-Loopback, Mongoose, RestfulAPI, MongoDB, Docker, AWS, MUI
    o   Role: Full stack developer
    o   Keys of Responsibility: Integration APIs, Implement user interface, setup CI/CD, contribute deployment process with deploy docker image with EC2, storage manage by S3, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries)
- **Title Logistics (03/2019 - 09/2019)**: Evaluated 100+ real estate in the US, also helping connect 500+ users able to put the notification for estate which they want to sell with who really needed it in 6 months.
    o   Team size: 5
    o   Techstack: ReactJs-NextJs, NodeJs-Loopback, Mongoose, RestfulAPI, MongoDB, Docker, AWS, MUI
    o   Role: Full stack developer
    o   Keys of Responsibility: Integration APIs, Implement user interface, setup CI/CD, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries)
- **Veritas Strong (06/2020 - 10/2019)**: In 4 months delivered this web service helping doctors create the patient regimens for treatment, as well as allow patients book doctors for carrying them, provide for users some common guiding treatment through their own premade course exercise. After going live we had gained 300+ users.
    o   Team size: 5
    o   Techstack: ReactJs-NextJs, NodeJs-Loopback, Mongoose, RestfulAPI, MongoDB, Docker, AWS, Antd
    o   Role: Full stack developer
    o   Keys of Responsibility: Integration APIs, Implement user interface, setup CI/CD, contribute deployment process with deploy docker image with EC2, storage manage by S3, Contribute to documentation, Design and Implement APIs, Manage database Operations (schemas, queries)

Front-end Developer   **Da Nang, Viet Nam**
SmartDev LLC   *April 2017 – Dec 2018*
- **Boobytrap (04/2018 - 08/2018)**: The mobile application builds up the community through the app and recommendations for breast cancer patients with another one having the same situation.
    o   Team size: 10
    o   Techstack: React Native
    o   Role: Frontend developer
    o   Keys of Responsibility: Integration APIs, Implement user interface, Contribute to documentation, Participate in Agile Development, Monitor and Improved Application, Adhere to Best Practice
- **Price Observatory (11/2017 - 04/2018)**: Collect price of goods which users want to search for, also provide some patterns to help users collect prices with competitors by themselves.
    o   Team size: 3
    o   Techstack: PHP/CodeIgniter
    o   Role: Backend developer
    o   Keys of Responsibility: Integration Third-party CAPTCHA, Contribute to documentation, Monitor data.

- **Kitchen Pals (04/2017 - 11/2017)**: Crawling data from BBC website which collect information related to dishes.
  - o Team size: 4
  - o Techstack: PHP/Laravel, CURL
  - o Role: Backend developer
  - o Keys of Responsibility: Integration Third-party CAPTCHA, Contribute to documentation, Monitor data.

LEADERSHIP EXPERIENCE

Coaching   **Da Nang, Viet Nam**
Internship Program   *Aug 2021 – Aug 2022*
- Joining the interview students program.
- Coaching and guiding 8 interns to match with Company Techstack (based on MERN)

Third-ranked team   **Da Nang, Viet Nam**
OTSV Hackathon GO GREEN!   *Aug 2021 – Sep 2021*
- Contribute the idea build scratch web app to manage package green
- Contribute development phase with setup structure and deploy

SKILLS & INTERESTS

Skills:
- **Tools:** *Vscode, Webstorm, Atom, Git, Yarn, Npm, Jira, Trello*
- **Languages:** *Javascript, PHP*
- **Database:** *MySQL, PostgreSQL, MongoDB, MariaDB, OracleDB*
- **Web framework - Library:** *Nodejs - NestJs/ExpressJs/Loopback , Reactjs - NextJs, Tailwinds, Antd, React Native, PHP/Laravel - Adonis, TypeORM, Prisma*
- **Proficient:** *Nodejs, Reactjs, Typescript*
- **DevOps:** *Docker, AWS, GCP.*
- **Integration:** *GCP Cloud Functions, GCP Storage, GCP BigQuery, GCP Pub/sub, GCP Schedules, AWS EC2 + Docker Image, AWS S3, AWS Amplify*

Interests: Reading Book, Football & Comic manga.