Eric Cheung

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Summary

I never settle for average. My best skill is that I am a team player.
- Over 6 years of core experience in building and scaling Web application using Node.js/PHP,
- Experienced in software development: MEAN & MERN Stack(Javascript, React, NextJS, NodeJS), PHP
- Database Technology: MYSQL, MongoDB, PostgreSQL
- Certified in Agile Scrum
- Delivered on time and achieve requirements
- Individual Performance Award in workplaces
- Worked in large scaled project
- Worked in POC stage and product design

Experience

Senior Full Stack Engineer

WeLend

Mar 2022 - Jul 2022 (5 months)
WeLend has been missioned to revolutionize traditional lending services since 2013 in Hong Kong.
Leveraging propriety risk management technology and big data analytics, pioneered a seamless mobile
lending experience that is entirely online, fully automated, and fully instant. Eliminating the expenses
of physical branches or complex processes, Welend can deliver the customers the swiftest, most
seamless lending service in a matter of seconds.

Website: https://www.welend.hk/en/

Technologies:
- NodeJS, TypeScript, CSS, Ruby, Go, K8S, Gitlab CI/CD, AWS (S3, EKS, RDS, etc)

Responsibilities:
- Design and develop new product features using Go, NextJS and NodeJS
- Develop and maintain existing product features using Ruby on rails
- Using MVC patterns, RESTful API, SOLID principles
- Work on Back-End portions of applications
- Facilitated application releases and hot-fixes implementation
- Handled support
- Assisted with the functional and user acceptance testing of applications
- Applied Unit Testing, Integration Testing in CICD
- Applied company standard for linting
- Applied technical and business knowledge to identify, analyze and solve various business problems
- Actively participated in peer code reviews, sprint review demos and retrospectives

Impacts:

- Implemented an innovative subscription program with my team for purchasing Apple products with Apple authorized resellers
- Improved the bank system build times by 30%. It saves hundreds of hours per month since an active development
- Implemented Gitlab CI/CD templates and applied them for different micro-services. It prevents wasting time on duplicate work and keeps the template up-to-date

Full Stack Engineer

WeLend
Mar 2021 - Mar 2022 (1 year 1 month)
As of above

Software Engineer

K11 Concepts Limited
May 2019 - Mar 2021 (1 year 11 months)
K11 is the world's first Museum-Retail concept and a hybrid model of art and commerce founded by Adrian Cheng in 2008. The flagship K11 in Hong Kong and Shanghai were launched in December 2009 and June 2013 respectively, and have since curated dozens of cross-cultural events, from art and design to green-fashion and technology, to bring art, culture and artisanal lifestyle closer to the public.

Website: https://www.k11.com/en/

Technologies:
- NodeJS, JavaScript, CSS, Rancher, AWS (S3, EKS, RDS, etc)

Responsibilities:
- Design, develop and support of cloud based software systems and IT applications
- Full stack web application development, testing and deployment
- Demonstrate DevOps-in-practice
- Provide maintenance and support of existing systems and infrastructure
- Working closely with tech lead, product managers, developers, testers, system engineers and vendors to ensure alignment with the overall DevOps strategy and objectives

Impacts:
- Revamped existing WordPress website with NextJS, which resulted in a 10x faster load speed for e-commerce which enhanced the user experience

Software Engineer

HK01
Sep 2017 - Mar 2019 (1 year 7 months)
HK01 aspires to build a "Media +" internet lifestyle platform, which provides instant and diversified news & Lifestyle information in more than 60 channels, as well as personalized lifestyle services with multiple service platforms in the digital era for Hong Kong people. HK01 are dedicated to becoming the pioneer and leader of the Hong Kong Internet industry through the application of innovative technology.

Website: https://www.hk01.com/

Technologies:
- NodeJS, TypeScript, CSS, PHP, K8S, GitHub, AWS (S3, EKS, RDS, etc), GCP

Responsibilities:
- Build and maintain a high availability and horizontally scalable applications
- Keep delivering backend codes with high quality
- Unit-testing code, including edge cases, usability, and general reliability
- Continuously discover, evaluate and implement new technologies to maximize development efficiency

Impacts:
- Implemented an image service and deployed it to production, which serves more than 28M visits per month

Software Engineer
Bull.B Technology Limited
Sep 2015 - Sep 2017 (2 years 1 month)
Bull.B Tech's core business is commercial computer software development. It is committed to providing software solutions for Hong Kong and the Mainland, extensive catering and retail businesses, retail management systems, electronic menu software, and the iPhone software application.

Website: https://www.bull-b.com/

Technologies:
- PHP, NodeJS, CSS, Git, Bitbucket, Go

Responsibilities:
- Managing the full development process in building a system with front-end and backend communication
- Discussion on the system architecture with Project Manager and team members
- Discussion on the API, database, and data flow throughout a project
- Integration of user-facing elements developed by front-end developers with server-side logic
- Programming front-end user interface according to UI document and the collaboration with UI/UX designers
- Implementation of security and data protection
- Building reusable code and libraries for future use
- Design and implementation of data storage solutions

Impacts:
- Assisted small and medium-sized enterprises in adopting digital transformation

Web Developer
Bigazines Consulting Limited
Jun 2015 - Aug 2015 (3 months)
Responsibilities:
- Develop and implement web site/ Magento eCommerce
- Work with creative designer and develop client based projects
- Handled support

- Assisted with the functional and user acceptance testing of applications

Education

City University of Hong Kong

Associate's degree, Information System Development

Sep 2013 - Jul 2016

Courses:

- Object-Oriented Programming
- Data Structure and Algorithm
- Computer System Development
- System Administration
- Information System in Business

Licenses & Certifications

Professional Scrum Master™ I (PSM I) - Scrum.org

Skills

GraphQL • MongoDB • Node.js • SQL • JavaScript • Cascading Style Sheets (CSS) • Next.js • Systems Analysis • Software Testing • Systems Design

Honors & Awards

Certificate of Merit - City University

Jul 2015

Role: Programmer

Tools: Android, NDK

Description: This project focuses on creating a soundtrack initially by the user. Users may insert notes with a combination of screen input or a microphone.

People may receive many calls every day. We provide a way to recognize who is calling you in a shorter time than before as we give a multi-way for recognition. People may even decide to ignore and reject the call while their phone is still in their pocket or bag.

Demonstration: https://youtu.be/P8HC_e3RrGE