CHARLES PHAN NGUYEN

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Professional Experience

Entertainment Partners, Burbank, CA

2020 - present

Senior UI Engineer

Entertainment Partners (EP) is the global leader in entertainment payroll, workforce management, residuals, tax incentives, finance, and other integrated production management solutions with 15 offices in the U.S., Canada, London, and Tokyo.

- In house engineer to develop the rebranding of the ep.com website
- Build new website using Gatsby framework, and GraphCMS
- Collaborated in leading new initiatives in UI for EP Digital project

Technologies: Gatsby, React, TypeScript, headless CMS, and GoLang

Synacor, El Segundo, CA

2017 - 2019

Full Stack Software Engineer

Tech company specialising in portal production, Zimbra enterprise email service, and cloud ID. Based in Buffalo NY, but has clients across the US, Tokyo, India, and England. The AT&T client comprised \$40 million in revenue.

- Work on frontend team for AT&T portal website
- Improved and optimized legacy PHP architecture for both backend and frontend development
- Build new features and components in React, such as microservices and REST API
- · Build backend products in GoLang for stream aggregation API
- Build unit tests and integration tests for new features and components

Technologies: HTML5, CSS, Javascript (ES6), React, PHP, Node.js, and GoLang

UCode, Manhattan Beach, CA

2016 - 2017

Senior Coding Instructor

A youth tech education company with multiple branches throughout the LA area, and has also partnered with Ad Astra to build their code education curriculum. Moving towards building a digitized classroom environment.

- Built React, Node.js, Firebase, and AWS products as templates for digitized classroom
- Taught high-school students how to build React, Firebase, and AWS apps
- Ran summer camp which brought in \$35k revenue for the summer of 2017

Technologies: HTML5, CSS, Javascript (ES6), React, Firebase, AWS, Node.js, and C#

Devleague, Honolulu, HI

2014 - 2016

Lead Instructor

Hawaii based coding bootcamp, with a focus on professional advancement, a wide network of partner companies, and a youth tech education branch. Was the voted best tech company in Honolulu in 2016.

- Worked with tech bootcamp curriculum to build a youth education curriculum
- · Built courses on JS, git, web dev, and IOT for afterschool programs and summer camps
- Trained new instructors on curriculum, and expanded the team from 1 to 8

Technologies: HTML, CSS, Javascript (ES6), and Python

Education

The University of Hawai'i at Mānoa - MA in Sociology

graduated 2011

The College of William & Mary - BS in Psychology

graduated 2004

Technical Skills Languages

Statistical Software

Stata, R, SPSS, MATLAB, SAS

Coding Languages

HTML, CSS, JavaScript, TypeScript, PHP, React, Node, js Git, Python, SQL, Firebase, GoLang, AWS, C#

English - Native Fluency Vietnamese - Native Fluency Japanese - Intermediate