## **CHARLES PHAN NGUYEN**

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(808) 347-9048

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## **Experience**

#### **Synacor**

2017-present

El Segundo, CA

#### **Full Stack Software Engineer**

- Work on FE team for AT&T portal website
- Build BE products in GoLang for new stream
- Build BE content tool for publications
- Build new features and components in React
- Build unit tests for new features and components
- Documented internal best practices for deployment

#### Gnomon

2017-present

Hollywood, CA

#### **Social Science Instructor**

- · Build and design social science curriculum
- Teach Cultural Studies for BFA program
- Faculty advisor to school D&D club

#### **UCode**

2016-2017

Manhattan Beach, CA

#### **Senior Coding Instructor**

- · Build React, Node.js, Firebase products
- Teach students React, Firebase, Web Applications
- Ran summer camp which brought in \$35k revenue

#### **DevLeague LLC**

2014-2016

Honolulu, HI

#### **Lead Instructor**

- · Worked with tech bootcamp curriculum
- · Built courses on JS, git, web dev, and IOT
- Train new instructors on curriculum

#### BAI inc.

2008-2009

Alexandria, VA

### **LDTA** to the Office of Military Commissions

- Manage the DTS for all official travel
- Oversaw budget and logistics for travel
- Maintained Secret level security clearance

## **Strengths**

#### **Statistical Software**

Stata, R, SPSS, MATLAB, SAS

#### **Coding Languages**

HTML, CSS, JavaScript, PHP, React Node.js, Python, SQL, Java, Git, GoLang

#### **Desktop Technology**

Microsoft Office products, Adobe products GNU+Linux, OSX, Windows, Unix

### Who I am

I am a multifaceted FE software engineer with a love for React, a background in social science, and an encyclopedic knowledge of nerd culture.

### **Awards**

# East-West Center - NSF Doctoral Fellowship

2010-2013

#### **Graduate Fellow**

- Presented GIS data visualization on findings
- Lead Survey Fieldwork in Vietnam
- Created SQL database for research

#### Pacific Edge Magazine

July 2016

Best New Business Award

- Recognized for services such as:
- Provide professional development training
- Support the growing tech sector in Hawai`i
- Jr. DevLeague youth education programs

## **Education**

# The University of Hawai'i at Mānoa

Honolulu, HI

MA in Sociology

# The College of William and Mary

Williamsburg, VA
BS in Psychology

Graduated 2004

Graduated

2011

## Languages

English - Native Fluency Vietnamese - Native Fluency Japanese - Intermediate