

“Jenn”

# Jennarong Muengtaweepongsa

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## Education

**University Of Illinois at Urbana-Champaign**

Bachelor of Science in Computer Science

Summer Scholars Program — June • August 2019

May 2023

GPA 3.65/4.00

## Professional Experience

**Research Assistant**

August 2019 • Present

**Data-Driven Design Group**

- Actively developing the *Opico* app and researching how people interact using emojis under the *Data-Driven-Design research group* under Asst. Professor Ranjitha Kumar at UIUC using *React Native* and *PostgreSQL*.

**Co-Founder & Chief Technology Officer**

July 2018 • Present

**Monos Digital**

- Built the trip-planning app *Tour* entirely from the ground up using *Sketch* to design the user interface, *Origami* to lay out the user experience, and *React Native*, *Firebase*, and *NodeJS* to code the app full-stack.
- Improved the app's ecosystem by building a web app using *NextJS* and *React Native Web* while reducing bugs and issues with live user tracking in *Sentry*.
- Utilized the Lean Startup methodology to grow the app to more than *1000 monthly users* as of September 2019 and selected for the *Google Cloud Startup* program and received *\$20,000* in platform credits.

**Software Developer & Technology Consultant**

February 2018 • April 2018

**Ubon Ratchathani City Development**

- Developed the website for the Smart City initiative with *React*, and built the initial prototype for a province-wide app in *React Native*.
- Taught entrepreneurship workshops for local villagers and rural entrepreneurs.
- Coordinated with the local government on technical details of the various sub-projects.
- Crafted a brand image and created marketing materials that made the initiative appeal to and inspire the local youth.

## Project Experience

**Software Development Lead**

June 2019 • Present

**QUIUC, Quantum Computing Student Organization under ACM**

- Designed and developed the website *quiuc.org* using *React* and *Gatsby*.
- Implemented a backend system with *Contentful* to manage events, members, and contact requests.

**Startup School**

May 2017 • July 2017

**Y Combinator**

- Learned how to lead, build, and scale exceptional products and startups in the two month long session.

## Skills

**Programming Languages**

Javascript, Java, HTML, CSS, Python, C

**Libraries & Technologies**

React, React Native, NodeJS, Firebase, Git, Heroku, Google Cloud, NextJS, Gatsby, Sentry, Jest, GraphQL, PostgreSQL, MongoDB

**Software**

Sketch, Photoshop, Illustrator, Origami, Principle, Haiku, Blender3D, Keyshot