Kin-Lung (Valentino) Wong

New York City Metropolitan Area

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🔗 https://valentinowong.com/

I'm a software engineer, entrepreneur, and former product manager currently looking for software engineering opportunities. I have a passion for building customer-focused solutions and spend my free time prototyping new projects, organizing data into spreadsheets, and discussing health and wellness best practices.

Skills

React Native • React • Ruby on Rails • Firebase • Cloud Firestore • Google Cloud • Heroku • Agile Methodologies • People Management • Leadership • Organizational Design

Experience

Co-Founder & Lead Engineer

FitPact

Aug 2022 - Present (2 year 2 month)

FitPact is a fitness motivation app that leverages group accountability to keep users healthy and active. Members create groups with their friends where they can set their own weekly fitness goals to earn a share of a penalty pool. At the end of each season, the collected penalties are split amongst all the group members.
- Organized 20+ seasons of testing using a minimum viable product (MVP) with 100+ users at a 90%+ retention rate
- Designed and engineered working prototype using Javascript in React Native + Ruby on Rails
- Currently in beta testing across all platforms

Head Of Operations, Co-Owner

Wonton In A Million

Apr 2019 - Present (5 years 6 month)

Wonton In A Million is a family-owned e-commerce shop generating high 6-figures in annual revenue selling stationery and gifts featuring the Steam Team (original characters inspired by dimsum)
- Instituted processes & feedback loops enabling our operations team to fulfill hundreds of orders during each product release every 2 weeks with minimal fulfillment errors
- Facilitated wholesale collaborations directly with major retailers, including Michaels and Macy's, and with independent online and physical retailers through our Faire shop portal
- Managed and coached team of 6 employees to identify and achieve quarterly goals for personal & business growth

Digital Product Manager, CRM

Casper

Mar 2018 - Apr 2019 (1 year 2 months)
- Managed the redesign of internal CRM platform (Salesforce) utilized by 400+ customer experience & retail team members
- Coordinated and aligned internal software development teams, external salesforce consultants, and cross departmental stakeholders throughout planning, development, and launch phases

Digital Program Manager

Casper

Jan 2017 - Apr 2019 (2 years 4 months)

• Led a company-wide quarterly prioritization process focused on matching the highest value business initiatives with the appropriate allocation of limited tech resources during periods of high company growth

• Implemented quarterly planning process paired with agile software development best practices for a team of 30+ engineers and 5+ product managers

Ongoing Projects

Ponghub

Mar 2024 - Present

(Dartmouth) pong is one of the original forms of beer pong. To those unfamiliar, it resembles a combination of ping pong (with paddles) and what is generally known as beer pong today. In order to determine who is truly the best pong player, we created Ponghub, which allows players to track their individual stats and rankings and compare themselves to other competitive players.

  • Developed front-end mobile optimized web application using React Native (web)

Mahjong Scorekeeper

Sep 2023 - Mar 2024

Mahjong is a tile-based game where four players compete to form winning sets of tiles (think of it as poker + chess). After getting tired of players constantly losing the poker chips during sessions, we created the Mahjong Scorekeeper app to keep track of everyone's progress during play sessions.

  • Designed and developed mobile and web applications using React Native connected to a Google Firebase Cloud Firestore back-end

Education

Flatiron School

Computer Software Engineering

Jul 2019 - Oct 2019

15-week software development immersive program teaching students how to learn engineering skills

• Four 3-week modules on Ruby, Ruby on Rails, Javascript, React

• 3-week final project built in Ruby on Rails and React Native (self-taught)

Georgetown University School of Medicine

Master of Science (MS), Physiology, General

2012 - 2013

Dartmouth College

BA, Neuroscience

2006 - 2010