

# Ernest Tsang

## Objective

Junior Full Stack Developer focused on smooth, productive and secure deployment of applications. Eager to utilize my trained technical skills in software development and combined it with my diverse professional experiences to create, build and deliver solutions.

## Development Experience

June 2017

<https://github.com/Wishing-Well>

### Wellit App (crowdfunding app on a local level)

- Wellitapp was a 2-week group project showcasing the full stack development we learned throughout DevLeague. It was created using JavaScript, React Native with Redux as the framework, and PostgreSQL for the database.
- I contributed to this app by coming up with the idea for this app and the initial app wireframe. My main role in the group was in DevOps, mainly launching the backend online.

May 2017

<https://github.com/kwaimuk/React-Kanban>

### Kanban board using React

- This project was creating a to-do list that allows status updates using React.
- Incorporated various form inputs without the use of additional web packs.

## Professional Experience

Sept. 2012 – Feb. 2017 Alston Hunt Floyd & Ing

### Applications Trainer / Applications Specialist

- Operated a training program for the entire company of 50+ employees in transitioning from Microsoft programs in 2003 to programs in 2010.
- Provided a vast range of technical support in documentation standards, database analytics, web design, and marketing materials. While the company was looking for replacements from other departments I was in charge of holding down financing and marketing roles for several months.

Mar. 2010 – Sept. 2012 Ace Studios Inc. / Tetris Online

### Quality Assurance and Customer Support Lead.

- Inspected preproduction builds and reported customer feedback to the programmers.
- Collaborated with marketing department on copywriting for advertisements and events.

Jun. 2008 - Mar. 2010 New Horizons of Hawaii

### Applications Trainer

- Trained employees from public and private sectors with programs from Microsoft Office 2003/2007, Business Objects, and Adobe Systems.
- Achieved Top Performance of Applications Instructors recognition twice in the monthly international rankings of New Horizons franchises.
- Certified as Microsoft Office Master Application Specialist.

## Professional Experience (cont.)

Sept. 2012 – July 2013 Frostcity

### Manager and Copywriter

- Successfully started family business during a recession. Grew company by 10% and sold a thriving business after three years.
- Managed the day to day operations of the dessert shop from opening to closing.
- Increased efficiency of production of goods by two thirds.
- Maintained equipment, products presentation, and flavor consistency.

April 1998 – July 2013 Lucky Knots

### Sales Representative

- Utilized interpersonal and customer service skills to adapt to customers with various backgrounds.
- Created effective sales tactics and increased repeat customers.

## Education

Feb. - June 2017 DevLeague

DevLeague is a full stack app development boot camp. Completed 800 hours of programming experience.

Aug. 2002 – May 2007 University of Hawaii at Manoa

B.A., Communication and a Minor, Speech

## Technical Skills

### Languages

- JavaScript
- HTML5
- CSS3
- SQL

### Web Skills

- Responsive/Mobile First Web Development
- Relational - and Non-Relational Database Modeling
- User Authentication
- API Integration

### Frontend Proficiencies

- HTML5
- CSS3
- JavaScript
- ES6
- React
- Redux
- Angular
- SASS

### Server-Side Proficiencies

- NodeJS
- Express
- Sequelize

### Database Proficiencies

- PostgreSQL

### Workflow/Testing Utilities

- Git
- Gulp
- Mocha
- Chai

### Business Development

- Web layouts and wire-framing
- Adobe Photoshop
- Adobe Illustrator
- Adobe Acrobat
- Adobe InDesign
- Crystal Reports
- Visio