

# Joyce Chow

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**SKILLS** JavaScript, TypeScript, Angular, React, Socket.io, Node.js, Express, MongoDB, Postgres

## EXPERIENCE

**Undock - Software Engineer** | New York Jan 2019 - Present

SaaS platform for scheduling, coordinating, and hosting meetings. Undock makes meetings sharable, giving teams a single place for collaborative agendas, notes, and built-in conferencing (*Entrepreneurs Roundtable Accelerator*'18)

- Built group voice conferencing allowing users to host conferences (20+ people) using Twilio API, Socket.io, Angular
- Developed a Gmail integration to display and insert mutual availability between sender and recipients into draft emails
- Designed and implemented a one-to-many notification system for conducting ad-hoc meetings using Socket.io
- Improved meeting booking experience by reducing the process to from 5 to 3-clicks, and incorporating location auto-suggestion using Google Places API
- Implemented a URL shortener to generate and look-up short links for meeting pages using Nginx, Node.js, MongoDB
- Improved app responsiveness (25%) and implemented new design layout for user profiles and meeting confirmations

**Ernst & Young LLP - Manager, IT Risk Advisory** | New York Nov 2015 - Nov 2017

- Led 5+ teams of junior/senior staff through SOX 404 integrated audits (approx. 500-1000+ hours) focusing on IT controls for financial applications, infrastructure, and reported project metrics to internal and client executives

**PricewaterhouseCoopers LLP - Sr. Associate, Risk Assurance** | New York Jul 2012 - Nov 2015

## PROJECTS

**Money Mentor** | React-Native, Redux, Node.js, Express, Postgres

- Developed a personalized financial mobile app that encourages better spending habits and budget tracking
- Built UI and data visualizations including remaining spendable, actual vs. budget, and spending by categories
- Integrated third-party API to retrieve bank and transactional data
- Implemented push notifications using Expo and node-schedule

**ShareLocation** | React-Native, Socket.io, Express

- Designed and developed a mobile application for real time geolocation tracking and sharing for connected users

## EDUCATION

**Grace Hopper Program at Fullstack Academy, Software Engineering Immersive** Apr 2018 - Jul 2018

- 13-week immersive coding bootcamp for full stack development (> 1000 hours) and < 8% acceptance

**George Mason University** | Virginia Sep 2007 - Dec 2011

- B.S. Information Systems & Operations Management; B.S. Accounting, Cum Laude

## ACHIEVEMENTS

**People's Choice and Developer's Choice Awards**, Fullstack Academy Demo Day Jul 2018

**Certified Public Accountant** | State of New York Jul 2015