

# James S. Throsby

## Software Engineer

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## EXPERIENCE

### Software Engineer

#### Turvo

📅 September 2017 - Present

📍 Sunnyvale, California

Orchestrated and produced a variety of functions centered around the development of a payments platform capable of both business and consumer payments processing

- Implemented a microservice architecture to construct the payments process
- Ensured punctual delivery of targets as Technical Project Manager
- Built custom sanctioned entity API to de-risk payments strategy
- Integrated existing systems with strategic payment partner JPMorgan Chase
- Developed multiple payment system prototypes to prove out viability of payments model

### Summer Analyst

#### Caledonia Investments

📅 July 2014 — August 2014

📍 Sydney, Australia

Developed data-driven insights to produce actionable reports for senior investors

- Researched, recorded, and analyzed fundamental financial data for a multitude of corporations
- Formally presented analysis of individual stocks to senior management, defending research and predictions on share price direction and investment decisions
- Attended shareholder meetings to grow interpersonal business skills and develop a keener understanding of investor relations to aid research

### Software Engineering Intern

#### MathCrunch

📅 June 2015 — August 2015

📍 San Francisco, California

Aided in the release and upkeep of mobile app 'MathCrunch'

- Engineered a variety of additions to the Android version of the app
- Cultivated an in-depth understanding of the Model-View-Controller architectural pattern of development
- Spearheaded user experience debugging, resulting in increased user engagement

### Investor Relations Intern

#### Zillow

📅 June 2016 — August 2016

📍 Seattle, Washington

Automated reports and data amalgamation through custom-built models to equip investor relation executives with actionable intelligence

- Developed automation platform that delivers real-time information to teams
- Demonstrated advanced self-learning capability while owning project end-to-end
- Acquired a deep understanding of the intersection between research, investor relations, and data management to produce high-quality competitive intelligence

## EDUCATION

Bachelors in Computer Science

Duke University • 2017

## TECHNICAL SKILLS

### Design

Adobe Cloud • Affinity Designer

### Microservices

Amazon Web Services • CI/CD • Docker  
Google Cloud Platform • Jenkins • Kubernetes  
MongoDB • MySQL • Node.js • Vertx

### Development

Atom • Github • Java • JavaScript • Python  
JIRA • NoSQL • SQL • Visual Studio • Xcode

### Platforms

Android • Databases • Firebase  
iOS • REST APIs • Windows • Web

## DOMAIN EXPERTISE

Cloud and Microservices Engineering

Payments and Financial Systems

Project and Vendor Management

## KEY COMPETENCIES

### Problem Solving

Quick study, rapidly performs complex analyses

### Resourcefulness

Solution minded, finds ways around obstacles

### Communication

Articulate oral and written communicator

### Passionate

High energy with an inspirational can-do attitude

### Execution

Collaboratively gets stuff done to deliver results

### Integrity

Principle oriented work ethos

### Customer Focus

Dedicated to surprising and delighting customers