# Philip Larie

New Hampshire/Remote

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#### **EXPERIENCE**

## **Square** – Senior Software Engineer

May 2017 – January 2022 (4yr 9mo)



- ▶ Worked across the stack (Rails, Java backends) with main focus on frontend (TypeScript) to build features for Square's Team Management product
- ▶ As eng. squad leader, shipped projects in coordination with management, product, and design
- ▶ Contributed to team growth through mentoring as well as onboarding new members

# **Lending Club –** Associate Software Engineer

February 2016 – April 2017 (1yr 3mo)



- ▶ Built frontend and backend (JavaScript, Node.js) for Purchase Finance team
- Spearheaded refactoring effort for loan application flow of yts-learning.com
- Contributed to internal frameworks

#### **EDUCATION**

## App Academy - Web Development

Summer 2015



- Immersive software development course with focus on web dev and agile methodologies
- Strong emphasis on code quality and design patterns
- ▶ Highly competitive (< 5% acceptance rate)

# Dartmouth College - Bachelor of Arts

Fall 2011 - Spring 2015



- ▶ Physics major with Engineering minor, Cum Laude
- ► Coursework included: Statistical Methods in Engineering, Linear Algebra, Abstract Algebra, Differential Equations, Digital Electronics, Introduction to Scientific Computing

#### **PROJECTS**

# **Square Team App** (Ember.js, TypeScript, Cordova)

App Store

Mobile app to give employees control of their scheduled hours and insight into their pay



- ▶ Enabled launch to new customer segment, which doubled usage to >150k weekly active users
- ▶ Rearchitected codebase to establish clear lines of ownership across multiple teams
- ▶ Coordinated knowledge sharing and transition as my team assumed ownership of the app
- ▶ Instituted practices to improve code quality: linting; testing; incremental adoption of TypeScript

#### Scheduling empowerment for team members of Square sellers

Support Page

Tools for employees to manage their own scheduled shifts while reducing workload for managers



- ▶ Led a team of 4 to build features for users to swap shifts, claim open shifts, request time off
- ▶ Participated in full development lifecycle: feedback to product/design, estimates, planning, development, cross-stack engineering coordination, testing, launch, iteration

SKILLS TypeScript JavaScript Node.js Ember.js
HTML CSS Rails Git