

# Oscar Newman

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## EXPERIENCE

### Senior Software Engineer, Solv — March 2021 to Present

- Led the team building and launching a mission-critical direct-to-consumer healthcare product
- Used product and design experience to guide development and iterate quickly
- Championed, designed and led multiple external projects (design system, translation/localization, redesigns)
- Mentored other engineers, promoted to Senior Engineer within a year of joining

### Founding Engineer, Marble — August 2020 to March 2021

- Guiding design and frontend development at a YC-funded restaurant-tech startup
- Building UI/UX design systems for enterprise and consumer-facing software
- Designed, prototyped, & built the mobile-ordering platform that now powers [owner.com](http://owner.com)

### Software Engineering Intern, YCharts — Summer 2020

- Full-stack engineering on a web-based financial analytics platform
- Refactored and iterated central data structures and components of a large legacy codebase

### Founder, Pillar — January 2019 to January 2020

- Created a robo-advised giving and philanthropy platform
- Designed and implemented a ReactJS frontend alongside a GraphQL/PostgreSQL backend
- Launched an MVP in September 2019 that generated over 40 first-day signups

### Breakthrough Lab (B-Lab) Startup Accelerator — Summer 2019

- Selected in competitive application and pitch process for Brown's flagship venture accelerator
- Worked for 8 weeks in Brown's co-working space with team on self-founded venture Pillar
- Conducted over 100 customer interviews, market research, product design, and full-stack development

### Frontend Developer, Squarelink, Cambridge, MA — Summer 2018

- Designed and built entire product frontend for a \$1M seed-funded cryptographic authentication company
- Worked closely with CEO and investors, guided product direction, and managed other developers

### Frontend Developer, Fetchum, Providence, RI — 2017

- Designed and developed initial point-of-sale system for food delivery startup *Fetchum*
- Launched a product in one month now used in over 20 high-volume restaurants

### Software Engineering Intern, Enthought, Austin, TX — Summer 2014

- Built data-analytics features into company's core product while in middle school

## EDUCATION

Brown University — A.B. Computer Science, Machine Learning and AI, Graduating 2021, 4.0 GPA in Major, 3.94 Overall

## SKILLS

### *Experience*

Full Stack Software Engineering  
Graphic Design for Web, Mobile, and Print  
Machine Learning / Deep Learning  
Data Structures / Algorithms  
Two Apps launched on iOS App Store

### *Software and Languages*

React + VueJS	Python	Go
HTML & CSS	TensorFlow / PyTorch	Flask / Express.js
Javascript / Node.js	React Native	SQL
GraphQL / REST	Java and C	Git / Github
iOS Dev / Swift / ObjC	Sketch / Figma	Video Production