# Oscar Newman

Austin, Texas • Providence, RI
oscar_newman@brown.edu
(512) 415-3710

## EDUCATION

**Brown University,** Computer Science A.B. candidate with a focus on Machine Learning • **3.94 GPA**              *Fall 2017*

**Liberal Arts and Science Academy High School,** Austin, TX • **4.68 GPA**              *2013 – 2017*

## EXPERIENCE

**Founder and CEO of *Pillar* (pillar.gives)**              *Jan 2019 – Present*
• Created a software platform which makes philanthropy accessible and rewarding
• Conducted extensive market research and customer interviews
• Designed and implemented a ReactJS frontend alongside a GraphQL/Node/PostgreSQL backend
• Launched an MVP in September, with over 40 signups in a day

**Breakthrough Lab (B-Lab) Startup Accelerator**              *Summer 2019*
• Selected in competitive application and pitch process for Brown's only 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

**Leader — Brown EP (Entrepreneurship) Tech Team**              *Nov 2017 – Present*
• Directed a team of 8 using technology to help the Entrepreneurial community at Brown
• Launched multiple web apps, and built functional MVPs for student startups (taketuctuc.com)
• Designed workshops to teach product development and coding skills absent in the CS curriculum

**Creator of SayThanks — Seamless Micropayments Online**              *Sep 2018 – Jan 2019*
• Designed, built, and launched a drop-in micropayments platform for online content
• Deployed to two publications to beta-test the platform

**Frontend Developer — Squarelink**              *Summer 2018*
• Designed and built entire product frontend for a $1M seed-funded company
• Worked closely with the CEO and investors and guided product direction
• Managed other developers working on the project and oversaw a rapid launch

**Campaign Intern — Gina Raimondo for Governor**              *Sep 2017 – Jan 2018*
• Researched and compiled information on over 400 donors in close collaboration with staff
• Wrote briefs on donors and partners for the Governor preparing her for important meetings

**Designer, Developer, & Advisor — ActionAuctions**              *Oct 2017 – Mar 2018*
• Designed, guided, and developed actionauctions.org, a charity donation platform

**Frontend Developer — Fetchum**              *Sep – Nov 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 Development Intern — Enthought**              *Summer 2014*
• Built core product features using Python and proprietary systems
• Worked under CEO and presented to entire company at end of Summer

## 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 | Photoshop / Illustrator |
| 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 |