Oscar Newman

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PROFILE

Experienced in product development, design, and strategy. Multiple times designed, developed, and guided products to launch in early stage companies. Interested in applying technology to health and wellness.

EXPERIENCE

Founder, *Pillar* — January 2019 to Present
- Creating a smart, dynamic, automatic giving and philanthropy platform, *http://pillar.gives*
- Conducted extensive market research and customer interviews
- Designed and implemented a ReactJS frontend alongside a GraphQL/PostgreSQL backend
- Launched an MVP in September 2019, 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 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

Leader, *Brown Entrepreneurship Club Tech Team* — 2017 to 2019
- 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

Frontend Developer, *Squarelink,* Cambridge, MA — 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

Finance Intern, *Gina Raimondo for Governor,* Providence, RI — 2017 to 2018
- Wrote key briefs on donors and partners for the Governor
- Researched and compiled information on over 400 donors in close collaboration with staff

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
- Adapted quickly to proprietary design tools and internal codebase

EDUCATION

Brown University, Providence, RI — Sc.B. Computer Science, Machine Learning & AI, Graduating 2021, 3.94 GPA

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