Oscar Newman

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EXPERIENCE

Full Stack Software Engineer, *Marble* — August 2020 to Present
- Guiding design & frontend development at an early-stage engineer at YC-funded company restaurant-tech company
- Building design systems for enterprise and consumer-facing software
- Oversee product pipeline from design to production

Software Engineering Intern, *YCharts* — Summer 2020
- Full-stack engineering on a web-based financial analytics platform
- Refactored and iterated critical components of a large legacy codebase

Founder, *Pillar* — January 2019 to January 2020
- Creating a smart, dynamic, automatic giving and philanthropy platform
- Designed and implemented a ReactJS frontend alongside a GraphQL/PostgreSQL backend
- Launched an MVP in September 2019, with 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

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, guided product direction, and managed other developers

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