

# MORGAN NEWMAN

[morgannewman.io](http://morgannewman.io)

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GitHub



LinkedIn



StackOverflow

## EDUCATION

University of California, Santa Barbara  
B.A. Economics

September 2014 – June 2018  
3.51 Overall GPA, 4.0 Comp Sci GPA

- Advanced courses in **Computer Science** and **Statistics**
- Offered a prestigious Computer Science TA position by CS faculty member

## RECENT PROJECTS

**Personal Website:** [morgannewman.io](http://morgannewman.io) (for additional information and projects)

**Knowted: Aggregate learning resources to level-up, better.**

[Demo](#) / [GitHub](#)

- Knowted is a learning app offering file management and rich text editing
- Project lead, overseeing 3 other engineers
- Back-end built with Node, and front-end built with React

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[Demo](#) / [GitHub](#)

- MVP in 24 hours with 2 teammates from Facebook and Cloudflare at Intuit Small Biz Hack, 2018
- Currently rebuilding product using TypeScript
- Back-end built with Python / Flask, and front-end built with React / TypeScript / Sass

**Womby: A web-based notetaking app**

[Demo](#) / [GitHub](#)

- Womby is a mobile-first, responsive rich text editor built with React
- Back-end built with Node, front-end built with React / JavaScript / Sass

## Open Source Contributions

- **RateFlix** (>16,000 users): Submitted a major pull request, allowing Netflix to show clickable Rotten Tomatoes ratings for TV shows and movies – I ♥ Rotten Tomatoes

## EXPERIENCE

**Software Engineer, Apprentice**  
Thinkful

July 2018 – January 2019  
Remote

- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer
- Emphasis on Node, Express, React, MongoDB, PostgreSQL, and modern JavaScript

**Analyst, Intern**  
FastSpring (SaaS Startup)

May 2017 – August 2017  
Santa Barbara, CA

- Effectively presented key data insights to non-technical middle- and upper-managers, weekly
- Improved marketing email engagement by 14% using statistical modeling insights
- Built a data dashboard for non-technical managers to better understand data insights

**Management Consultant, Intern**  
Warren Consulting Group

March 2017 – July 2017  
Goleta, CA

- Worked with defense industry titans to analyze a difficult corporate merger
- Learned to effectively interact with many different departments, both technical and non-technical
- Helped the CEO make a key multi-million-dollar decision with my team's analysis presentation

## ENGINEERING SKILLS

- **Front-End:** React, JQuery, Testing, and Deployment
- **Back-End:** Node.js / Express, Python / Flask, SQL, noSQL, REST, Testing, and Deployment
- **Interests:** C++, Python, Design Patterns, Data Structures, Algorithms