GRANT KALASKY

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY | Aug 2015 - Present

- **Regents' and Chancellor's Scholar**
  UC Berkeley's most prestigious scholarship awarded to the top 1% of incoming undergraduates.
- **Bachelor of Arts in Applied Math and Computer Science**
- **CITRIS Foundry Engineering Fellow**
- **Certificate in Technology Entrepreneurship**

EXPERIENCE

DOT LABS

Interaction Designer | Berkeley, CA | Jan 2017 - May 2017

- Designed and launched consumer-facing website for Dot Laboratories, a biotech company hoping to revolutionize women's health by replacing laparoscopic surgery with a novel test in order to diagnose endometriosis.

NUMERICCAL

Interaction Designer | Berkeley, CA | Sep 2016 - Current

- Worked directly with founders to ideate, concept, design, and build a user interface for Numericcal's accelerator customization platform. Numericcal is a startup enabling design of high-performance digital signal processing for timing-aware applications such as control and communication systems.

MODERN ALKAME INC.

Front-End Developer and Marketing Intern | Irvine, CA | June - Aug 2016

Executed full-stack web development projects with emphasis on front-end features to increase consumer interest and sales

- Designed and constructed foundations for user-friendly, interactive pages
- Developed proof-of-concepts, functional prototypes, and presented results to COO and CEO
- Developed custom adaptable modules with flexible fields and menus for company's CMS to optimize customer usability
- Created interactive, visual representation of nootropic products and ingredients using Three.js API

MIND RESEARCH INSTITUTE

Research Intern | Irvine, CA | Oct 2013 - Aug 2014

- Investigated methods to improve math performance by enhancing working memory capacity

Curriculum Analyst and Math Content Intern | Irvine, CA | June - Aug 2013

- Analyzed research findings on the brain's response to cognitive stimuli when learning new concepts

PROJECTS & LEADERSHIP

PacMan AI | Feb 2017

- Built a visual simulator of the multi-player PacMan game using tree structure search algorithms and basic machine learning algorithms

Text-Editor | Mar 2016

- Designed and developed lightweight text editor that opens, edits, and saves files

Bear Maps | Apr 2016

- Used search algorithms and drawing utilities to build a map utility that can trace the shortest path between any two locations

Predictive Yelp Ratings and Google Maps Integration | Nov 2015

- Developed a visualization of restaurant ratings based on the Voronoi Diagram using machine learning, the Yelp academic dataset, and the Google Maps API

BrightEssays | Oct 2015 - Jan 2016
Sigma Eta Pi, Professional Entrepreneurship Fraternity

- Founded and designed a web-based business to assist students in the college application process
- Directed a team of 3 to launch a new product in 4 weeks, headed marketing, organized operations, and increased customer retention

DETAILS

2510 College Ave.
Berkeley, CA 94704

grant.kalasky@berkeley.edu

(714) 474-9084

linkedin.com/in/grantkalasky

LANGUAGES

Fluent
Java
Python
HTML / CSS

Conversational
JavaScript
Scheme

Elementary
SQL
Mandarin

PROGRAMS

Adobe
Illustrator
Lightroom
Photoshop
InDesign
Experience Design

Microsoft
Word
PowerPoint
Excel

Other
Sketch
Figma