

KAROLIS KRULIS

UI ENGINEER & DESIGNER

SKILLS

CODE	DESIGN
ReactJS	UX & UI
React Native	Logo Design
NodeJS	Wireframing
JavaScript	Photoshop
Ruby + Rails	InDesign
SCSS	Illustrator
GIT	Sketch
TDD	User Flows
Webpack	Styleguides

EDUCATION

Software Engineering App Academy

July 2017 - Sept. 2017

Full-time software engineering bootcamp teaching CS fundamentals, React, and Rails

BSci Neuroscience University of Vermont

Aug 2008 - Dec. 2013

Focused on cognition and behavior, with a minor in studio art. Independent research on biomarkers for oxidative stress in patients with chronic pain.

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EXPERIENCE

Software Engineer — MARKABLE.ai *January 2018 - Present*

- Build and improve product demo for our AI / computer vision software
- Update and maintain production code for client-facing SDK
- Design and build admin dashboard to manage users and catalogs

Lead Designer — Our Voice *Dec 2016 - June 2017*

- Created and maintained brand identity for the organization through all circulated materials for web, print, logo design, and overall graphic design

UI / UX Designer — Freelance *Aug 2015 - June 2017*

- UX / UI — Focused on core usability by meaningfully (re)shaping key user flows and site architectures. Produced high-fidelity mock-ups with Sketch. Prototyped using InVision and PolymerJS.
- Graphic — Developed brand identities and collateral for print and web, including style-guides, and logos

Photographer — Audrius Krulis LLC *Dec 2016 - June 2017*

- Photographed all works for print and web; featured in industry publications and international shows

Research Assistant — MBMC, VT *Dec 2016 - June 2017*

- Worked with leading psychologists on anxiety disorder research
- Ran adjunct study testing correlation of subjective treatment results to biochemical markers, with institutional funding and IRB approval

PROJECTS

PLETHEM — DEMO • REPO

Scientific data modeling application for chemical exposure analysis

- Built using ReactJS + redux, Ant Design UI Framework, and Victory Charts
- Uses OCPU Ajax calls to integrate with R Studio statistical modeling software

yumma — INVISION PROTO

Mobile app for families and parents

- Won 1st place at Startup Weekend Boston with a design and prototype demonstrating key user interactions based on market and user research

Bentö — LIVE • REPO

A full-stack web-app using ReactJS and Rails

- Built using ReactJS, Rails, and SCSS, precisely emulating the UI of Behance
- Uses Heroku for hosting and AWS S3 for image storage

mimic — LIVE • REPO

Javascript game using a facial recognition SDK

- Built with ES6 styled Javascript, implementing the "Affectiva" facial recognition SDK, which detects and analyzes facial expressions in real-time