



SOFTWARE ENGINEER & DESIGNER

### Contact

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### Follow

- github.com/lukekyl
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### Work Experience

- 2021

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Web Developer I

May 2021 – Present

ASR ANALYTICS - Remote, HQ in Maryland

- Collaborate with team in agile sprint environment with front and backend development of RevHub web application
  - Frontend: *PHP, JQuery/Vue, HTML/CSS* Backend: *MarkLogic DB & Docker NiFi server* Version Control/Mgmt: *Git/GitLab*
- 2018

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Graphic and Web Designer

March 2018 – May 2021

MARZANO RESEARCH - Denver

- REL Central: Produce detailed infographics, communications, tools and web development needs (HTML, CSS, JS)
  - Marzano Research: Manage all stages of client and company design efforts (Logo, Website, Brand, Client Design)
  - Develop and maintain Marzano Research and REL Central websites with Level AA WCAG accessibility compliance
- 2017

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Web Designer, SEO & PPC (Adwords Certified)

August 2017 – March 2018

WEBACT - Denver

- Built and optimized client websites, key words, and landing pages to meet top SEO practices
  - Created, managed and optimized paid and nonprofit PPC ad campaigns focused on quality score and conversions
  - Worked directly with clients from beginning to completion designing responsive websites and online stores
- 2017

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UX Design Intern

September 2017 – December 2017

KARSH HAGAN - Denver

- Assisted the interactive team with research & developing personas, click paths, journey maps, wireframes, UI
  - Collaborated with creative team on art direction and design for internal and not-for-profit client campaigns
  - Worked as UX/UI designer on intern team, creating marketing solutions and materials for Pets for Patriots
- 2013

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Operations Specialists

September 2013 – July 2017

VERIZON WIRELESS - Denver

- Lead initiatives to improve escalation handling, new hire onboarding, training workshops, and net promoter score
  - Promoted from experience to operations specialist, managing store inventory, merchandising, and maintenance

### Selected Projects

- 2020

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postpandemic

Messages of hope for a world recovering from the Coronavirus Pandemic.

Solo SPA project | 2 Week Turnaround | React/Redux frontend, Rails backend [Demo](#) | [Github](#)

- Makes use of React framework with React Router to organize app and display with RESTful conventions
  - Utilizes Redux Thunk to make async fetch requests to display, create and update posts on Rails JSON API
  - Utilizes React-Bootstrap, Unsplash API, and CSS animations to stylize and enhance user experience
- 2020

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HellaFresh

An online ordering template application for all delivery services.

Solo SPA Project | 2 Week Turnaround | Vanilla Javascript frontend, Rails backend [Demo](#) | [Github](#)

- Employs ES6 and OOJS features to organize code and encapsulate, display and filter re-usable objects
  - Interacts with Rails JSON API with async fetch requests to display and update information across the app
  - Organizes menu items based on category, with a search and filter feature
- 2019

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Filtered.

An App For Coffee Lovers. Filtered lets users review their coffee favorites.

Solo SPA Project | 2 Week Turnaround | Ruby/Rails MVC Web Application w/ OAuth [Demo](#) | [Github](#)

- Rails model relationships allow users to create brands, coffee types and reviews through validated forms
  - Constructed user accounts with secure, encrypted signup and login authentication with the use of Devise
  - Built responsive forms and views that display dynamic user submitted data based on the MVC Framework



I am a software engineer with a background in design. My focus is front end development, but I have experience and skills in backend. I’m passionate about user friendly design and development, making purposeful decisions that keep user experience & accessibility in mind. I regularly work in a mixture of solo and collaborative team environments, and am known to bring a bright, creative and positive influence to a team’s culture. I’m a resourceful and pragmatic problem solver who prefers to come up with solutions that fit the bigger picture rather than serving as a quick fix.

Outside of work, I ski and ride bikes, and go on adventures with my mountain pup Finnegan 🐾!

### Education

**Flatiron School**  
FULL STACK SOFTWARE ENGINEERING  
BOOTCAMP GRADUATE  
Certificate of Completion 2020

**The Art Institute of Colorado**  
ASSOCIATES OF APPLIED SCIENCE  
IN GRAPHIC AND WEB DESIGN  
Associates Degree 2017

**Colorado Mesa University**  
BACHELOR IN BUSINESS ADMINISTRATION  
IN MANAGEMENT AND MARKETING  
Bachelors Degree 2011

### Professional Skills

DEVELOPMENT	DESIGN
HTML/CSS	PHOTOSHOP
PHP	ILLUSTRATOR
RUBY	INDESIGN
RAILS	XD
SQL (PG)	SKETCH
JAVASCRIPT	FIGMA
VUE	WORDPRESS
REACT	WEBFLOW
EXPRESS.JS	GIT/GITHUB
OOP	ACCESSIBLE
REST	
TDD	