

Zach Johnson, User Experience Designer

Design Experience

UX Designer, Solinftec May 2020 - Present

- Redesign website, user interfaces, animations, and design system to ensure consistency with new branding
- Collaborate with developers, salespeople, and customers to find practical design solutions to real-time problems

Product Design Intern, Solinftec Oct 2019 - May 2020

- Wireframe, prototype, and test mobile application for farmers to increase field spraying efficiency
- Research practicable solutions to inefficient and outdated ag processes using real-time data and artificial intelligence

Design Team Lead, BoilerMake Hackathon Jan 2018 - Present

- Designed **event website** and **branding materials** to increase the quality and diversity of applicants and event attendees
- Organized 2-week design sprints for the 4-person design team to ensure iterative design feedback on all deliverables

UI Design Intern, Aetna Digital June 2018 - Aug 2018

- Researched and created **user flows, UI mockups, and prototypes** to inform users of cancer screening options
- Pioneered comprehensive prototype of the Aetna Health app using Sketch & Invision for use by the CTO and Sales teams

UX Design Intern, BMR Group Sept 2017 - Jan 2018

- Conducted user and market research for mobile guitar education app to identify and evaluate users' pain points
- **Refined wireframes and prototypes** utilizing research data to add requested features while simplifying the experience

Leadership Experience

Resident Education Assistant, Purdue UR June 2019 - Present

- Co-supervise and mentor 16 Resident Assistants, building a cohesive staff through weekly 1:1s and situational coaching
- Serve on an on-call rotation, responding to crisis situations to ensure the safety and well-being of residents and RA's

Contact

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West Lafayette, Indiana

Education

Purdue University, May 2020

BS Computer Science / 3.91 GPA

Minors: Art & Design Studio,

Entrepreneurship & Innovation

Skills

iOS, Responsive Web Design

Accessible Design

Building Design Systems

Wireframing, Prototyping (UX)

Visual Design (UI)

Communication & Collaboration

Interaction Design & Prototyping

Sketch, Invision, Illustrator

Programming Languages

HTML/CSS/JavaScript/React

Java, C, C++

Relevant Coursework

ENTR 200: Introduction to Entrepreneurship and Innovation

ENTR 310: Marketing and Management for New Ventures

CS 307: Software Engineering I

CS 408: Software Testing

CS 407: Senior Capstone Project

AD 105: Design 1

AD 113: Basic Drawing

AD 117: B&W Photography