

Zachary Cmiel

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iOS Programmer | Human Centered Product Designer | Creator

Who Am I?

I'm a programmer and human centered product designer that is passionate about creating products and experiences to enhance my users' lives. I am dedicated to continually learning and improving my skills to design better products. I always build off of my experience in using a human centered design process when creating innovative, interdisciplinary technologies and experiences

Skills

Swift | Sketch | Git | Agile Methodologies | HTML/CSS | MVVM | ReactJS | NodeJS | Python | Product Design/Development | User Research

Work Experience

Relativity, Chicago IL
2021

June 2021-September

Software Development Intern

- Worked on the Review/Core team and implemented a new file type validator
- Worked with many different file types including JSON and PDF for the validator
- Worked in an Agile sprint environment using Git, C#, Visual Studio, and .NET

Relativity, Chicago IL
2020

June 2020-September

Software Development Intern

- Worked on the Data Grid team and implemented API governance for 8 services
- Helped move the application forward to their goal of CI/CD
- Worked in an Agile sprint environment using Git, C#, Visual Studio, and .NET

makeArt, Chicago IL

July

2019-Present

CTO and Lead of Technology and Development

- Built the iOS app from the ground up and released it on the App Store using Swift and Firebase
- Oversaw hiring/interview of a new developer and worked closely on the direction of the product
- Growing the app to 7000+ users and 30000+ art pieces created
- Used ARKit, Vision, CoreML, and generative art to create styles

Matrix Executions, Chicago IL

June 2019-September

2019

Frontend Web Development and Design Intern

- Worked closely on the product team to develop the interfaces
- Used HTML/CSS/Javascript to redesign the frontend of the product and ensure a great UX

Current Media, Chicago IL

June 2015-September

2018

iOS Developer and Product Design Intern

- Used Objective-C, Swift, MVVM, and Git skills to develop their iOS application
- Worked closely with the Chief Product Officer to conduct user testing and research
- Co-lead music curation department and worked as a liaison between the iOS, design, and curation teams

Education

Northwestern University, Evanston IL

April 2022

(anticipated)

Bachelor of Science in Computer Science

Segal Design Certificate

Current GPA: **3.543**/4.00