

# ALEX PADEN

SOFTWARE ENGINEER

## DETAILS

### ADDRESS

Boulder, Colorado  
United States

### PHONE

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## LINKS

[Github @padenalex](#)

[Github @padenfool](#)

[LinkedIn @padenfool](#)

## SKILLS

C#

● ● ● ● ●

Python

● ● ● ● ●

TypeScript

● ● ● ● ●

Solution Architecture

● ● ● ● ●

Agile Project Management

● ● ● ● ●

Code Review

● ● ● ● ●

SWE Patterns

● ● ● ● ●

Early Stage Startups

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## EMPLOYMENT HISTORY

### Founder (R&D), Swish Identity, Inc.

California, Colorado

May 2020 — Oct 2021

Swish is my early stage efforts at building an online identity network for the internet. The majority of my work was independent research and demo development such as my sample site <https://swish.id>.

#### Web App

- MVC, Razor Pages, and static design
- asp.NET microservice solutions
- OAuth 2.0 & OpenID Specs
- Certificate Management
- App Engine & VM Engine Deployments (dockerfile & app.yaml)

#### Artificial Intelligence

- OCR (text recognition) with Tesseract & Google Vision
- Unstructured learning for multi-template identity document data labeling
- Image Segmentation & Object Detection with YoloV5 & PyTorch

#### Legality & Security

- IAM (Identity Access Management)
- Identity & Data Policy: GDPR, CCPA, KYC, Patriot Act, HIPAA, etc.
- Security Tooling: OpenVPN, Cookie & Token Management, 2FA, Alt. Logins
- Digital Identity, Consumer Identity, Online Identity, and Blockchain Identity

### Co-Founder (Product), Rocketr.net

Chicago

Mar 2016 — Jan 2020

Rocketr is a platform to build shops and host them on the internet under the rocketr domain. Its primary focus was digital goods as products and indie creators as merchants.

~ 50K Merchant Signups

~ \$10M Processing Volume

~ \$500K Raised Foreign

~ Circa 2016 cryptocurrency payment processor

My primary role was to help drive growth in sign ups and processing volume as well as identify attractive new commerce features.

## EDUCATION

### Slippery Rock University of Pennsylvania

Computer Science &  
Marketing

Jan 2015 — Dec 2018