

Cameron Dershem

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Professional Summary

Solutions focused with an aptitude to empathize with end users. Powered by a predilection for perfectly clear goals and boundaries - overly communicative and articulate. Eager to gain domain expertise in any project to enable open collaboration with Stake Holders by bridging the gap between technical and non-technical partners and colleagues. Keeping User Experience, Security, and Business Objectives at the forefront, never afraid to push back when necessary. An emphasis on agile project planning with the ability to quickly pivot as requirements change.

Experience

pinkhatbeard

Freelance Software Engineer Consultant

Indianapolis, IN

April 2015-Present

- Developed, collaborated, and contributed to many open and closed source projects.
- Automated quality control processes for a Fortune 500 manufacturer - enabling them to go from 20 parts per week to 2000.
- Researched & Developed products and procedures to automate, significantly reduce waste, and improve safety on food assembly lines.
- Led the ideation phase of a startup to explore modernizing the medico-legal death investigation processes for an Office of the Chief Medical Examiner.
- Led a team to modernize development practices and port decades old legacy code to become maintainable and scalable.

ocelli

Co-Founder / Software Engineer

Indianapolis, IN

August 2016-2019

- From founding and ideation to implementation and eventual sunseting - planned and implemented IoT applications for small, embedded devices, long-range/low-power networking to connect to the world, and applications to make the data meaningful.

Eleven Fifty

Apprentice II / Developer

Indianapolis, IN

October 2014-February 2015

- Implemented and maintained collaboration and developer tools. Acted as Lead Developer or Project Manager while building applications for many small businesses.

Various Motion Picture Productions

Freelance Gaffer & Best Boy Electric

Chicago, IL & Los Angeles, CA

June 2002-June 2010

- Managed Lighting Dept - including personnel, equipment, and budget with safety and efficiency as a priority, sourced, inventoried, serviced, maintained, troubleshoot equipment, planned and distributed power, acted as liaison between departments.

Personal & Public Projects

Pothole Surfers - Indy IoT Hack - Winner: Early pothole detection to allow for preventative maintenance.

Pedestrian Counter: Automatic pedestrian/cyclist counter built with modularity and low cost in mind for public greenways.

Indy.rs: Co-organizer and frequent speaker of the local Rust users group.

Actix-Web Documentation: Led effort to test and rewrite actix-web documentation for the v1.0 release.

Conference Speaker: Speaker at various meetups and conferences (IndyPy, PyOhio, PyCon, PyTN, Rust Belt Rust, etc).

Indy Open Tech Study Hall - Co-organizer: providing mentorship along with connecting projects and people.

Indiana LSA - Indy Civic Hack - Finalist: Digitized vote counts for the state legislator enabling a near realtime API.

The Indy Startup Challenge - Honorable Mention: 10 week challenge to build a successful startup in the IoT space.

Education

Columbia College Chicago

B.A. Film/Video—Cinematography Concentration

Chicago, IL

2003-2008

Skills

Languages:

- Rust
- Python
- JavaScript
- HTML/CSS
- LaTeX/Typst

Technologies:

- Flask/Django
- axum
- tokio
- WebAssembly
- Qt
- AWS
- SQL
- serverless
- Computer Vision
- Embedded Devices

Tools:

- neovim
- git
- Docker

Keywords/Acronyms:

- OOP
- MVC
- TDD
- Agile/SCRUM
- REST
- CI/CD - DevOps
- SDLC
- Full Stack
- Systems Level

OSes:

- GNU/Linux
- Ubuntu
- Android
- Windows
- MacOS

Soft Skills:

- Expert learner
- Adept teacher
- Dedicated troubleshooter
- Solutions focused
- Devoted to efficiency
- Practitioner of semantic and well documented code
- Can lead as well as be led