

JAREK SAMIC

SOFTWARE DEVELOPER

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cldfire.dev
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Experience

1Password Developer

2020 - Present

Continuing to work on autofill and various other components built in Rust as part of the wonderful Core team at 1Password.

1Password Intern - Brain Team

Summer 2020

Worked with Rust and Typescript to improve autofilling data into websites across our browser extension and desktop app products. Heavy focus on testability and graceful degradation of accuracy when faced with poorly designed pages.

Google Summer of Code with FFmpeg Student Developer

Summer 2019

Worked independently to research, design, and implement a hardware-accelerated, single-pass video stabilization filter for the FFmpeg library. <https://cldfire.dev/blog/gsoc-2019>

Education

University of Akron - Akron, Ohio B.S. in Computer Science with a minor in Mathematics — **3.9 GPA**

2016 - 2020

*Dean's List, President's List
Completed 4/5 of degree and then left to accept a job offer*

Projects

Rust Wrapper for the NVIDIA Management Library <https://github.com/cldfire/nvml-wrapper>

Safe Rust FFI wrapper for the NVIDIA Management Library.

Other

Panera Bread Associate

January 2019 - April 2020

Woke up ~4:30 AM to open a local Panera 5 days a week, never missed a shift. Deemed "most reliable" employee by my managers.

Lightning Talk at Programming Conference Rust Belt Rust - Columbus, OH

2017

Gave impromptu talk about my work theming various sites in the Rust community; it can be viewed at <https://youtu.be/7VulqInDO6Y>

Technical

Rust	OpenCL	Linux (Arch, Ubuntu)
C / C++	FFI	macOS
Swift	Git, Continuous Integration	WASM