Michael Noronha

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EDUCATION

University of Chicago - Chicago, IL   Spring 2020

- Bachelors of Science in Computer Science
- Bachelors of Science in Computational and Applied Mathematics
- Unweighted GPA: 3.73

Recurse Center - New York City, NY   Summer 2017

- Built exploratory projects in compilers, computational geometry, and systems

Culver Academies - Culver, IN   2013-2016

- Class Salutatorian, Cum Laude, GPA: 3.96/4.0, SAT 2380/2400
- Varsity Crew: 2015 National US Rowing Scholastic Honor Roll

SELECT PROJECTS

Programming Languages

- **silver** (*github.com/mtn/silver*) — Toy compiler build in Rust targeting JavaScript   Winter 2017
- **fuchsia** (*github.com/mtn/fuchsia*) — Lambda calculus interpreter   Winter 2017
- **almond** (*github.com/mtn/almond*) — Zero-dependency compiler targeting C   Fall 2017
- **sorrel** (*github.com/mtn/sorrel*) — Lisp interpreter, including macros   Summer 2017

Networks

- **mproxy** — Man-in-the-middle HTTPS proxy over sockets   Winter 2017
- **mptcp** — Client side protocol implementation   Winter 2017

Other

- **regular** (*github.com/mtn/regular*) — Regular expression interpreter   Winter 2017
- **HPSD*** (*github.com/uchicagotechteam/hpd_**) — Registration system (React, Phoenix)   Fall 2017
- **pysh** (*github.com/mtn/pysh*) — Unix-style python shell   Summer 2017

EXPERIENCE

UChicago Tech Team - Chicago, IL   Winter 2016 - Present

- Leading a project team of ten
- Building frontend and client database for Hyde Park School of Dance
- Helped build a question-answer app for disabled individuals

Uncommon Hacks Tech Team - Chicago, IL   Spring 2017 - Present

- Worked on landing page
- Designed and built blog theme
- Built end-to-end registration system

Products on White Photography - Chicago, IL   Summer 2016

- Designed and developed online sales infrastructure