

Nicholas Currier

518 West Laurel St. Apt. 211 – Fort Collins, CO 80521

📞 +1 (719) 440 0677 • ✉ nick.currier@gmail.com • 🌐 www.hexid.me • 🗄 hexid

Education

Colorado State University

Bachelor of Science, Computer Science, GPA: 2.443

Fort Collins, CO

August, 2012–December, 2015

Relevant Courses:

CS455 - Distributed Systems: Java – concurrent programming, thread pools and safety, non-blocking I/O, scalable server design, distributed mutual exclusion, distributed graph algorithms, distributed objects, MapReduce
Implemented thread-safe data structures and analyzed census data using Hadoop's MapReduce

CS457 - Networks and the Internet: C – DNS, BGP, named data networks, network security, congestion control
Implemented a recursive DNS resolver and a TOR-like file-sharing network

Experience

Colorado State University – Academic Computing and Networking Services

IT Coordinator

Fort Collins, CO

October, 2012–December, 2015

- Provide primary support for Information Systems and 2 other departments
- Maintained inventory of equipment & documentation
- Support 50+ desktop/laptop computers
- Support Java/web applications
- Maintain 30 lab machines

Colorado State University – Information Systems

Coordinator

Fort Collins, CO

December, 2015–Present

- Migrated synchronizer for FSAS from C# to NodeJS; Reduced application complexity & run time
- Designed/developed campus portal replacement
- Implemented administrative tools for team/department use

Technical Proficiencies

Languages: Java (6 years), Python (4 years), Javascript (7 years), Rust, C, Go, C++, C#

Linux: Bash (6 years), Arch (4 years), systemd, RHEL **Tools:** Git, Hadoop, Vim, LaTeX, nginx

Open-Source Software

Warded

Project Lead

Minimal passphrase manager using Chacha20-Poly1305

github.com/hexid/warded

May, 2016–Present

CasperJS

Project Member

Navigation scripting and testing for the PhantomJS and SlimerJS headless web browsers

github.com/n1k0/casperjs

March, 2013–Present

Contributions to various projects: PhantomJS, Pygments, slock

Interests / Strengths

- Linux/Open Source Technology
- Computer Security
- Software Testing
- Optimizations