

Ben Carman

benthecarman@live.com • <https://www.benthecarman.com>

EDUCATION

Iowa State University Ames, IA

- BS in Computer Science
- Graduated Winter 2019
- Relevant Coursework: Numerous classes studying Java, algorithms, and networking

PROJECTS

- **Bitcoin-S** — Bitcoin Library for JVM applications — Scala
 - Primarily lead wallet development
 - Co-lead Discreet Log Contract development
 - Implemented full PSBT support
- **Wasabi Wallet** — Privacy Oriented Bitcoin Wallet — C#
 - Improve UI/UX
 - Refactor internal systems
- **Bitcoin Core** — Bitcoin Client — C++
 - RPC bug fixes and improvements
- **Lightning Rod** — Application that allows users to connect their Bitcoin lightning node to another user's full node — C++
- **League Delta** — League of Legends players can find information about individual matchups
- **Dungeon Adventure** — Android game where players try to escape a dungeon with friends
- **Image Subtractor** — Desktop app that subtracts two images from each other using OpenCV
- **ODS Group Manager** — Discord bot that allows users to create groups

WORK EXPERIENCE

ISU Web Dev — May 2018 – November 2019

- Work in a professional environment with other students and full-time employees
- Write applications in Zend Framework 2 to be used by Iowa State University students and staff
- Review code written by fellow workers
- Manage other students' workflows

Suredbits — November 2019 – Present

- Contribute to Bitcoin-S
- Self-guided work environment where I decide what to work on
- Review and test code done by coworkers and contributors
- Write documentation and technical and promotional blog posts
- Attend daily meetings to discuss outlooks on ongoing projects