**Ben Carman**

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**EDUCATION**

**Iowa State University** Ames, IA

* BS in Computer Science
* Expected Graduation Fall 2019
* Relevant Coursework: Numerous classes studying Java, algorithms, and databases

**PROJECTS**

* **Open Source** — Worked on multiple open source projects such as Wasabi Wallet, Bitcoin Core, and Raspiblitz
* **Lightning Rod** — Application that allows users to connect their Bitcoin lightning node to another user’s full node
* **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

**SKILLS**

**Coding** – PHP, C++, C#, Java, and C

**Tools/Environments** – Git, Linux, Zend Framework 2, AvaloniaUI, and MySQL

**Other** – Agile, HTML, CSS, and Bootstrap

**WORK EXPERIENCE**

**ISU Web Dev** May 2018 – present

* Works in a professional environment with other students and full-time employees
* Writes applications in Zend Framework 2 to be used by Iowa State University students and staff
* Reviews code written by fellow workers
* Updates training modules and writes documentation for software packages

**Wasabi Wallet** June 2019 – present

* + Work with many different open source contributors
  + Self-guided work where I decide what to work on
  + Review and test code done by contributors
  + Write documentation and help with customer service
  + Attend weekly meetings to discuss outlooks for the project