

Cameron Arnold

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WORK EXPERIENCE

Geiger

February 2022 – Present

Full Stack Web Developer

Lewiston, ME

- Use various technologies (Javascript, JQuery, SQL, Node, Next.js, PHP, Apache Velocity, React) to develop in-app e-commerce solutions and maintain complex legacy infrastructure. These vary from redevelopment of a homepage for better UI/UX, to sending/sanitizing data from the client and implementing CSRF protection to enhance security against cyberattacks.
- Meet strict deadlines from various high-profile clients including but not limited to, Hershey's, Activision, Ocean Spray, and State Farm.
- Took lead on implementing modularization in our Next.js codebase to make components more reusable by ensuring separation between presentation and business logic, and compartmentalizing site-specific changes to configuration files. These changes reduced development time by 40%, allowing for quicker releases and happier clients.

42 School

May 2020 – July 2020

Software Engineer

Silicon Valley, CA

- Wrote a rudimentary file system and barebones OS kernel in C with the goal of researching minimalistic systems development. This OS was benchmarked at using 20% less CPU power, allowing for more frugal computations.

Ithaca College

January 2022 – August 2022

Researcher

Ithaca, New York

- Developed and deployed a SQL database to hold records for criminal cases in order to identify potential trends of judicial corruption in courts.
- The schema for this database was co-developed by a former C.S student at Ithaca who'd been wrongfully imprisoned. I'd taken the opportunity to revise his work and produce a database from letters he'd sent from prison over the years.

EDUCATION

Ithaca College

August, 2022

B.S Computer Science

Ithaca, New York

SKILLS & INTERESTS

- **Languages:** React, Typescript, SQL, PostgreSQL, HTML/CSS/JS, SASS, JQuery, Typescript, Front-End Development, JSON, Lua, Bash, Python, Node, Git, AWS, Express.js, Django, MongoDB, Docker
- **Skills:** Strategic Planning, Communication, AGILE Development, Public Speaking, Project Design, User Interface/User Experience (UI/UX), Scalable Architectural Design, OOP, Procedural Programming, Functional Programming
- **Interests:** Fitness, Cooking, Meditation, Sleeping, Video Games, and Learning because I can never know too much.

PROFESSIONAL PROFILES

- [Personal Website](#)
- [Github](#) (Programming Profile)
- [Linkedin](#) (Networking Profile)