

## **Penn Bauman**

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[pennbauman.com](http://pennbauman.com)

Seeking a position that provides challenging and engaging programming experience.

## **Professional Experience**

**Green America** ([greenamerica.org](http://greenamerica.org))

June - August 2018, 2019

Digital Products Associate, Independent Contractor

Worked with the Drupal content management system on website layout and design, database searching, and Google Maps API.

## **Education**

**University of Virginia (GPA: 3.7)**

2018 - 2022 (Expected)

Bachelor of Science in Computer Science with a Minor in Physics

Related Course Work: Linear Algebra, Differential Equations, Probability, Modern Physics, Classical Mechanics, Data Structures, Theory of Computation, Algorithms

## **Projects**

**Personal Website:** Used to develop web design skills and develop a custom spreadsheet system to track my finances.

**Assassins WebApp:** A from scratch web application used to organize a school wide game of assassins with user accounts and database management.

**IBCM Executer:** A custom executer and debugger for the [Itty Bitty Computing Machine](#), a language created by UVA professors to teach the basics of machine code.

## **Skills**

**Quick Learner:** Able to pick up skills quickly, particularly new coding languages.

**Detail Oriented:** Can ensure the accuracy and quality of work.

**Problem Solving:** Experience investigating and solving technical issues in a variety of fields.

**Public Speaking:** Ability to engagingly articulate ideas both in person and through digital mediums.

**Languages Known:** Python, C/C++, Java, PHP, SQL, HTML, CSS, Javascript, Bash, LaTeX

**Linux:** Experience with Ubuntu and Manjaro Linux distributions.