**Aaron Jones**

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**SKILLS**

**Programming Languages:** Proficient inC++, Python, Java, JavaScript (including associated frameworks and environments such as Angular, Node and Express), HTML, CSS. Familiar with Ruby, Perl, Fortran 77, Kotlin.

**Operating Systems:** Linux (primarily Ubuntu and Mint), Windows, MacOS

**Development Tools:** Git/Github, Emacs, Xcode, Visual Studio Code, Vim, Postman, Microsoft Office Suite

**Strong Public Speaking & Presentation Skills**

**EDUCATION**

**Stonehill College** | Easton, MA Anticipated Graduation: May 2021

*Candidate for Bachelor of Science Degrees*

**Majors:** Computer Science & Neuroscience

**Relevant Coursework:** Data Structures, Programming Languages, Operating Systems, Web Programming, Computer Logic & Organization, Computer Architecture, Calculus I, Discrete Math I & II, Research Methods in Neuroscience, Cell Biology, Genetics, Cognitive Neuroscience, Organic Chemistry I & II, Brain & Behavior

**WORK EXPERIENCE**

**Tap’d** | Asheville, NC| Web Development Intern December 2020 - Present

* Used the *Angular* web development framework to develop new features and optimize existing features for the web application “Tap’d”, which provides users with the experience of a virtual brewery, allowing them to tune in to a participating brewery’s music stream, chat with other users at the brewery, order products from breweries, and more.

**Veterans Administration Hospital** | West Roxbury, MA | Research Assistant January - May 2019

* Interpreted EEG data of mice, assisted in stereotactic surgical procedures, assisted with neuroscience experiments, and attended research meetings

**Stonehill College** | Easton, MA | Biochemistry Research Assistant January - May 2018

* Studied the effect of mutations on the behavior of M13 bacteriophage, sequenced genomes to measure the propagation rate of M13 mutants in E. Coli cells, performed gel electrophoresis, western blots, and various other biological research techniques

**PERSONAL PROJECTS**

## www.valerierubertopoetry.com - Hired to create a website for an up-and-coming poet to display her work. Used the *Angular* web framework in addition to PHP to develop the front-end and back-end features of this website. Website includes 3 pages. Includes a contact form that allows website visitors to contact the website owner about publishing opportunities.

**Wine Cellar Organizer -** In the process of creating a web application that allows wine enthusiasts to keep their wine cellars better organized. This application tracks the location of each wine bottle on the cellar shelves and stores information such as the year and location of bottling, as well as online reviews of the wine. Has search features to help the user decide which bottle of wine to drink on a given evening based on type of wine, brand of wine, year, etc. Tools used include Angular, Express, and MongoDB.

**HOBBIES**

## Songwriting - Writes original music for guitar, bass, piano, violin, and drum machine; Performs vocals; “First Place” in Mashville Songwriting Contest through *Steeple Street Music Academy* in Mashpee, MA, winning a trip to Nashville, TN to work on songwriting with professional musicians.

**Martial Arts** - Apprentice black belt in Tae Kwon Do; Currently training in Brazilian Jiu Jitsu and kickboxing.