Andrew VanNess

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EDUCATION

BRIDGEWATER STATE UNIVERSITY
BS IN COMPUTER SCIENCE
Expected May 2018 | Bridgewater, MA
Dean's List (4 Semesters)
Cum. GPA: 3.52 / 4.0
Major GPA: 3.64 / 4.0

LINKS

Github:// **oftheheadland**
LinkedIn:// **agvanness**
Devpost:// **oftheheadland**
Portfolio:// **vanness.me**

COURSEWORK

Senior Design and Development
Principles of Software Development
Internet Forensics
Computer Networks
Multimedia Forensics
Web Application Development
Analysis of Algorithms
Object-Oriented Software Engineering
Operating Systems

SKILLS

JavaScript/JQuery
Node.js
Python
HTML/CSS
MongoDB
Express
PostgreSQL
C/C++
Java

HACKATHONS

HackPrinceton Spring 2017 **(Winner)**
HackHarvard 2017
Wellesley Hacks 2017
HackPrinceton Fall 2017

WORK EXPERIENCE

BRIDGEWATER STATE UNIVERSITY | TEACHING ASSISTANT
January 2018 – Present | Bridgewater, MA
- Assisted professors in conducting computer science courses.
- Tutored students independently and in small groups. Prepared instructional materials and lectures.
- Used Python extensively to demonstrate concepts and lessons.

TOWN OF FALMOUTH | SYSTEMS ANALYST INTERN
May 2017 – Sept. 2017 | Falmouth, MA
- Researched, installed, and maintained software and hardware relevant to the town's administrative needs.
- Managed and updated the town website to current web standards.
- Wrote documentation and handled service tickets while providing support to each department's technology.

SHAWS | ASSISTANT MANAGER
June 2014 – April 2017 | Plymouth, MA
- Oversaw and managed daily operations of a busy retail chain store while attending university with a full course load.
- Assisted with recruitment and training of new staff.

PORTFOLIO

CHIRPCHARTS
Entry for HackPrinceton Fall 2017
Web App that displays emotions of a hashtag on Twitter by analyzing 1,000 relevant Tweets with Google Senitment Analysis.
View Project: Chirpchart.herokuapp.com

PAIRBUD
Entry for HackHarvard Spring 2017
Website that uses the Google Maps and Petfinder APIs to let users search for potentially compatible pets in their area based on a custom Javascript algorithm.
View Project: Pairbud.org

YELPCAMP
Personal Project
A full-stack web app where users can sign up, make image posts, and have discussions with other users. Built with Node.js and MLab.
View Project: Oftheheadlandcamp.herokuapp.com

STRIPE E-COMMERCE
Personal Project
A full-stack web app where users can sign up, make image posts, and have discussions with other users. Uses MLab to store products and Stripe to process payments.
View Project: Headlandstore.herokuapp.com

AWARDS

| 2017 | Best Design - HackPrinceton Spring 2017 |
| 2014 | John and Abigail Adams Scholarship |