

# Akshay Verma

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## CITIZENSHIP: American

## CONTACT

**Email:** averma2@binghamton.edu **Github:** github.com/arvvvs **Website:** arverma.me  
**Cell Number:** 248-652-9102

## EDUCATION

**State University of New York, Binghamton**

*Bachelor of Arts, Mathematics with a Minor in Computer Science, December 2015*

## COMPUTER SKILLS

**Languages:** Python (proficient), C++ (fluent), JavaScript (proficient), PHP (prior experience), Java (some experience)

**Web Development:** HTML, CSS/Sass, JQuery, AngularJS, Flask and other MVC experience

**Databases:** Microsoft SQL, MySQL

**Applications:** Git, GitHub, BASH

**Operating Systems:** Linux (Primarily Ubuntu and Arch), Windows, Android

## RELEVANT COURSES

**Data Structures and Algorithms:** Familiar with different data structures and algorithms

**Computer Systems:** Knowledge of Hardware and i386 Assembly Language

**Mathematics:** Calculus, Complex Variables, Number Systems

## EXPERIENCE

### Codecademy Advisor

March 2016-Present

Codecademy  
Online

- Provide coaching and advice to Codecademy's online learners.
- Tutor learners in HTML/CSS, JavaScript, JQuery, Python, AngularJS, Git and BASH.

### Software Engineer

November 2015-January 2016

Wayfair  
Boston

- Implemented a web based interface to manage Google Adwords Campaigns using Wayfair's custom PHP based stack.
- Built a preliminary web application to showcase a potential version of Wayfair.com's Wishlist app

### Tutor

June-August 2015

InstaEDU  
Online

- Tutored students in Computer Science and Math. Received excellent recommendations
- Primarily taught C++, and some Calculus

### Volunteer Website Developer

Fall 2014

Binghamton University

- Helped launch a Bike Share program with other Binghamton University students.
- Built a website to advertise the Bike Share program, and promote Bike Lanes in Binghamton as part of a team.

## OTHER EDUCATION

**High School:** Shanghai American School Pudong Campus, IB Diploma

**Hackathons:** MHacks, HackBU

**Other:** Lived in four different countries- USA, India, Japan, and China

## INTERESTS

Running (regularly run half marathons), Reading (fiction and non fiction), Meditation, Volunteer Work, Traveling, Hackathons