



# Adam Bowker

## Solving problems with computers

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### ABOUT

I'm currently a junior studying civil engineering at NC State University. I spend my time building cool stuff, writing code, and taking care of my bearded dragon, Zero.

### PROFESSIONAL SKILLS

- Adobe:
  - Premiere Pro
  - After Effects
  - Photoshop
  - Illustrator
- Technical Marketing
  - Facebook/Instagram/Reddit ad platforms
- Web Development
  - HTML/CSS/JS, Bootstrap, MySQL, Node.js/Express.js, npm, Unix, git
- Software Development
  - AWS EC2, RDS, S3
  - Java, Python, PHP

### PERSONAL SKILLS

Customer Service  
Leadership  
Resourcefulness

Teamwork  
Communication

### EDUCATION

- **NC State University** **CIVIL ENGINEERING MAJOR**  
2016 - Present
  - A software dev in civil engineering? Long story. Ask me about it.
  - Focus on traffic engineering and water resource management
  - Teaching myself computer science (see skills & work experience) in hopes of starting a software company post-graduation.
- **NC School of Science and Mathematics** **HIGH SCHOOL DIPLOMA**  
2014-2016
  - Final GPA: 4.462 / 5
  - Physics Teaching Assistant
  - Mentor in NCSSM iMentor Program

### WORK EXPERIENCE

- **Imagicode, LLC** **Co-Founder**  
January 2019 - Present  
Imagicode travels to elementary schools across the Triangle area teaching computer science in after-school clubs and hosts STEM summer camps. We teach everything from basic computer science concepts using Scratch and Minecraft to higher level skills such as Javascript and Python.
- **Aftercare.com** **Software Development Intern**  
May 2018 - Aug 2018, Jan 2019 - Present  
As a summer intern, I wrote automation scripts and built an analytics dashboard using Node.js. After, I was contracted to develop the company's iOS and Android app, Aftercare-by-Text, using the Ionic framework.
- **CAML Academy** **Computer Science Instructor**  
Aug 2018 - Dec 2018  
With CAML Academy, I traveled to various schools in the Triangle area teaching elementary and middle schoolers the basics of computer science through Scratch and MinecraftEDU.
- **Smithfield Foods** **IT & Grain Procurement Intern**  
May 2017 - Aug 2017  
My primary focus was traveling to wheat and corn farms every day to collect data about the crops via drone. Beyond this, I also worked in the IT department for several weeks, setting up new computers and resolving tickets from fellow employees.
- **PawBoost** **Technical Marketing Intern**  
Nov 2016 - May 2017  
I began by writing code to scrape websites for data in order to increase our customer base. Over time, my responsibilities were shifted to creating and managing our Facebook pages, expanding our online presence to other countries, and building Pawboost's Reddit presence from scratch.
- **Adam's Vinyl** **Founder**  
Feb 2014 - Dec 2016  
I started an online shop selling vinyl decals to customers across the continent. I designed and manufactured all products myself, and handled all customer service.