## Jonathan Zhou

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### Education

Binghamton University, State University of New York, School of Management *B.S. in Management with Concentrations in Marketing and Consulting & Leadership,* GPA 3.67/4.00 | Dean's list Spring 2012 – Fall 2013 | Graduated *cum laude* 

Graduated May 2015

## **Professional Experience**

WrkBook Summer 2017 – Present

## Web Development Intern

- Developed the website www.wrkbook.com using React, Materialize, and Meteor, resulting in clean and reusable UI on the front end and secure data transfer between the client and server
- Helped design the UI of wrkbook.com to improve user friendliness, accessibility, and aesthetics, resulting in a more
  pleasant user experience
- Performed various tasks outside of routine web development to grow WrkBook, such as creating documentation, developing web automation, and creating scripts to maintain the database

# Argyle Executive Forum

Summer 2015 – Spring 2017

# Membership Team

- Maintained the company's executive database using Python and Pandas, keeping the database clean and up to date while improving the team's long term health
- Created desktop utility scripts and applications using Python to automate the team's daily tasks, shifting their attention away from administrative details and towards their marketing efforts
- Leveraged Marketo data tools and filter logic to analyze effective marketing strategy and operations, creating a structure for Argyle membership team to most effectively engage audience
- Conducted marketing, strategy, and operations for over 30 executive summits, applying organizational, and multitasking abilities to recruit for and maintain multiple simultaneous events while balancing priorities with internal teams

# Binghamton Center For Leadership Studies – Service Learning Project, Binghamton, NY *Consultant*

Spring 2014

- Researched, created, and presented strategic recommendations for the nonprofit Art Mission and Theater's
  operations, marketing, and finances, and summarized findings in a comprehensive manual with a clear strategy for
  long-term objectives
- Analyzed our client's internal and external work environment and the trends of their competitors to establish how we
  could best bring value to their business. Met closely with the client on a regular basis and delivered a final product
  that realistically fit their needs
- Used qualitative, visual, and writing skills in Excel and InDesign to design and create a concise and intuitive strategic manual for the leadership of the Art Mission and Theater to follow

### **Projects**

- Officialunderblue.com: Official website of the NYC indie rock band Underblue. React, Webpack, Semantic UI
- FreeToday: Spend time doing activites with people in your neighborhood. Python, Django-REST, React, Webpack
- Self-Driving Car: Self-driving car desktop app, operates and learns using neural networks. Python, Kivy, Pytorch

## Skills/Interests

Languages/Technologies: Python, Java, Javascript, Django, HTML, CSS, React, Redux, Webpack, Meteor, Bootstrap, Materialize, Semantic-UI, PyTorch

Core Competencies: Full-Stack, Object Oriented Programming, Algorithm Design, Performance Optimization, OS agnostic, Problem Solving, Leadership, Communication, Strategic Thinking, Project Management

Other Skills: Selenium, Parsehub, Marketo, Salesforce, Adobe Premiere, Microsoft Office

Interests: Performing with rock band Underblue, Traveling Abroad, Longboarding, Radio DJ, Guitar, Piano, Composition, Swing Dancing, Ultimate Frisbee, Board Games, Long Walks on the Beach