

Jonathan Zhou

(917) 705-1522 • jonathan.zhou93@gmail.com • www.jon-z.com/ • github.com/Argonautic • linkedin.com/in/jonzhou1/

Education

Binghamton University, State University of New York, School of Management

Graduated May 2015

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*

Engineering Skills

Programming Languages: Python (Proficient), Javascript (Proficient), Java (Familiar)

Frameworks: React, Django/Django REST, Meteor

Tools: Redux, Webpack, MongoDB, Postgres, Bootstrap, Materialize, Semantic-UI, Google-Maps API, Stripe API

Hard Skills: Full-Stack Engineering, Object Oriented Programming, Algorithm Design, UI Design

Soft Skills: Communication, Problem Solving, Systems Thinking, Empathy

Professional Experience

WrkBook

Summer 2017 – Present

Web Developer

- Developed the website www.wrkdir.com using React, Materialize, and Meteor, resulting in a clean and reusable front end and secure data transfer between the client and server
- Helped design the UI of wrkdir.com to improve user friendliness, accessibility, and aesthetics, resulting in a more pleasant user experience
- Performed various utility tasks 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 membership team's database using Python and Pandas, keeping marketing data clean and up to date and 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 critical 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

Eagle Wings Consulting – Binghamton Center for Leadership Studies, Binghamton, NY

Spring 2014

Consultant

- 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 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

- **FreeToday:** What's going on in your neighborhood? Meteor, React, MongoDB, Google-Maps-API
- **OfficialUnderblue:** Official website of the NYC indie rock band Underblue. React, Webpack, Semantic UI
- **Self-Driving Car:** Self-driving car desktop app, operates and learns using neural networks. Python, Kivy, Pytorch