
WILL MORGUS

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104 Trinity Lane

Butler, PA 16002

willmorgus.us

Relevant Coursework:

- Analytics and the Digital Economy
- Software Engineering
- Data Structures and Algorithms
- Big Data Analytics
- Advanced Algorithmic Design
- Scalable and Cloud Computing
- Scaling Technology-Based Ventures
- Product Design

Skills:

Programming Languages:

Javascript (Node/Express, React, React Native, jQuery), Java, Swift, HTML/CSS, Python, R, OCaml, Go, PHP, Visual Basic, C#

Technologies:

Hadoop, Spark, Docker, Tableau, OpenRefine

Other Skills:

Project management, business development, public speaking, event planning

Awards:

- National Merit Scholarship Finalist
- Boy Scouts of America Eagle Scout

Education:

University of Pennsylvania - *Philadelphia, PA*

- *School of Engineering and Applied Science*: BSE in Computer and Information Science, intended sub-matriculation in Systems Engineering
- *The Wharton School*: BS in Economics, intended concentrations in Management and Business Analytics
- *Activities*: Weiss Tech House Innovation Fund (Project Manager), TA for CIT 594 (data structures and software design), M&T Board (Professional Committee VP, Webmaster), Phi Kappa Psi Fraternity (Brotherhood and Community Service Chair)

Experience:

AD3 Analytics, Software Engineering/Design Intern — May 2019 - Present

- Full-stack implementing entirety of analytics dashboard/data input system
- Creating style guide, using principles to build landing page

Twine Labs, Business Development Intern — Nov. 2018 - May 2019

- Working remotely for NY based people-data analytics startup
- Assisted in sales, design, and engineering hiring, completed extensive competitor research, helped develop design and pricing strategies, sourced potential clients

PennApps, Head of Development — Feb. 2018 - Present

- Full stack development role building infrastructure for semi-annual hackathon attended by 1500 students
- Leading team of ten developers to improve existing systems and build new ones by adapting and adopting Agile principles

Pronto Systems Inc, Co-Founder, VP of Growth, Software Developer — Jan. 2017 - Oct. 2017

Originally taken on as a freelance contract, whenever the startup incorporated I joined as a full-time member of the team and spent the summer working on it.

- Software Developer (10 months): I worked on mobile app development, backend management, cloud functionalities, and web development.
- VP of Growth (1 month): I briefly worked to develop new markets and directing the development of a business-facing adaptation of our model before

Morgus Poultry, VP of Finance and Marketing — 2012-2016

- Started raising 60 chickens per summer in 2012, scaled up to 600 by 2014
 - Handled all accounting and customer relations, processing \$5000+ in transactions per summer
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