

PROFILE






Self-employed app, software, web, and game developer for many years in Middle School and High School who began working as a Software Engineer and Full-Stack for Dupper Analytics as their Vice President of Engineering and Co-Founder during Junior Year of High School. Founder of two other companies - Untitled and Untitled - (LLC) developing software and websites in student connections/education and game design/entertainment respectively. Also, an avid competitor in many STEM-based competitions and hackathons including being captain of a CTF team that placed 9th Nationally in Carnegie Mellon's PicoCTF, Founder, President, and Captain of a Platinum Division ranked team in CyberPatriot from Rock Canyon High School, National Scholar with Honors status receiver from 10th place at the National Cyber Scholarship Foundation Cybersecurity Competition, receiver of a Top 3 finalist ranking at Technology Student's Association Nationals, Top 3 finalist ranking in State-Level Science Olympiad, Gold Division Level USACO member, and avid Speech and Debate Enthusiast.

PERSONAL DETAILS

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-  (720)-448-7515
- zerodaytea.github.io
- Patrick Dobranowski
- ZeroDayTea

WORK EXPERIENCE

- Vice President of Engineering | Co-Founder

DUPPER ANALYTICS

2021–Now

Vice President of Engineering at Dupper Analytics developing the Dupper Analytics Cloud-Based Solutions product as a Software Engineer and Full-Stack Developer who worked with several clients and effectively created, tested, and deployed cloud-based solutions to business' data analytics problems and aided them in navigating an increasingly data-driven world. Worked heavily with PHP, Python, SQL, HTML, CSS, and client networking to create a modern and easy-to-use product helping companies track, log, and analyze their data which ended up increasing profitability in numerous clients.
- CEO | Founder

UNTITLED

2020–Now

Software Developer and Full-Stack Developer who created a platform for student connections and interest in Computer Science that not only connected middle school, high school, and college-level students with computer science opportunities and competitions around them but also provided education and in-person tutoring services to educate them in computer science related topics.
- CEO | Founder

UNTITLED

2020–Now

Created, developed, tested, and released entertaining video games for Steam on PC platforms, iOS, and Android. Most notable project was "Untitled", a procedurally generated action-adventure game focused on exploration.
- Aerospace Engineering, Computer Science, Cybersecurity Intern

COLORADO SPACE BUSINESS ROUNDTABLE

2020–2020

Intern at the Colorado Space Business Roundtable with experience working with local industry professionals such as Lockheed Martin and Boeing in Aerospace Engineering, Computer Science, and Cybersecurity.

EDUCATION

- Computer Science Foundations Certification

SANS INSTITUTE

2021
- Dual-Enrollment | 4.0/4.0 GPA

ARAPAHOE COMMUNITY COLLEGE

2019–Now

DUAL-ENROLLMENT COURSES TAKEN:
-CALCULUS III - MAT203
-INTRODUCTION TO BIOTECHNOLOGY - BIO160
- High School Diploma | 4.43 GPA

ROCK CANYON HIGH SCHOOL

2018–Now

ACTIVITIES:
-CYBER PATRIOT (FOUNDER OF SCHOOL ACTIVITY AND PRESIDENT IN PLATINUM DIVISION)
-TECHNOLOGY STUDENT ASSOCIATION (OFFICER AND TOP 3 AT NATIONAL-LEVEL COMPETITION)
-SCIENCE OLYMPIAD (PLACEMENT AT TOP 3 AT STATE-LEVEL COMPETITION)
-SPEECH AND DEBATE

HONORS SOCIETIES:
-NATIONAL HONORS SOCIETY
-MU ALPHA THETA MATH HONORS SOCIETY
-SOCIEDAD HONORIA HISPANICA

TOP COURSES TAKEN

Calculus III - MAT203

Introduction to Biotechnology - BIO160

AP Calculus BC

AP Computer Science A

AP Physics 1 & 2

AP Spanish Language

AP Language and Composition

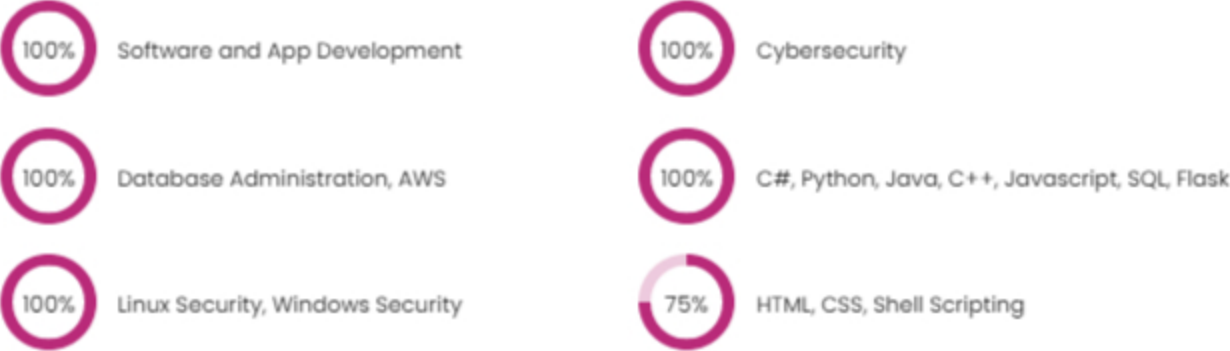
AP United States History

AP Environmental Science

AP European History

AP Human Geography

COMPUTER SCIENCE



BUSINESS



LANGUAGES

- ✓

English - Native proficiency
- ✓

Polish - Native Proficiency
- ✓

Spanish - Full Professional Proficiency

HONORS & AWARDS

- ✓

Carnegie Mellon's PicoCTF Top 10 National Finalist:
<https://cylab.cmu.edu/news/2021/04/23-picoCTF2021.html>
- ✓

National Cyber Scholarship Foundation Top 10 "National Scholar With Honors" Scholarship Winner
- ✓

Technology Student's Association National Top 3 Finalist
- ✓

Cyber Patriot Platinum Division Finalist
- ✓

USACO Gold Level Member
- ✓

Science Olympiad Top 3 State Finalist