

# Nathan Burd

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Address: 1222 Suncrest Vlg, Morgantown, WV 26505

**Education** West Virginia University, Morgantown, WV  
BA in Computer Science & Minor in Cybersecurity

## Work

**Experience** *August 2015- 2020* *Independent Oil and Gas Association of WV  
Charleston, WV*

### *Office Assistant*

- Prepared and organized registration information for summer meeting/ conferences
- Answered phone calls and assisted members with issues, problems, and concerns regarding to various topics related to the Oil and Gas industry
- Complete summer, winter, and scholarship mailings

*Summer 2018,2019, 2020, 2021* *North Hills Swim & Racquet Club  
North Hills, WV*

### *Lifeguard/Swim Team Coach/ Swim Lessons Instructor*

- Ensured the safety of those attending the pool as well as performing daily pool operations
- Coaching the 9-10 age group and the 11+ age group. Instructed the advanced level 6 swim lessons

*Summer 2018- Aug 2021* *North Hills Swim & Racquet Club  
North Hills, WV*

### *Private Swim Lessons Instructor*

- Taught private 1 on 1 swim lessons from the beginner level basics to advanced techniques and specifics - Ages range from 5 to 18

*Summer 2020*

### *Java Tutor*

- Assisted an individual in two Java classes of level 200. Aided in program development and in understanding class topics. The student received A's in both classes and gained a much deeper understanding of not only java but OOP in general]

*October 2021 - Present* *M&S Consulting  
Morgantown, WV*

### *Software Developer Intern / Mobile Developer*

Project: GigUp

Duration: November 2021 - Present

- A mobile application that provides job candidates with the ability to find part time work at their fingertips.
- Responsible for front-end and back-end development work
  - A crucial team member in the decision making process for feature creation and implementation as well as design/UI/UX
  - Helped create and devise back-end structure

- Implemented multiple features for the mobile application
- Implemented multiple bug fixes

## Honors and Activities

National Honors Society  
 All-State Swimming Honors 2016-17  
 IOGA Scholarship Recipient  
 Mid-Ohio Valley Desk & Derrick Scholarship Recipient  
 WVU Scholarship of Excellence Recipient  
 Invited Walk-On for the WVU Swim Team  
 Former Member of the West Virginia University Swim Team (17-18)  
 All-Academic Big XII Rookie (2018)  
 Member of the WVU Honors College (2017-Present)  
 Dean's Honor List (2017-18, 2018-19, 2019-20)  
 President's Honor List (2020-21)  
 Member of the National Honor Society of Collegiate Scholars  
 Phi Sigma Theta National Honor Society Member (Spring 2018 - Present)  
 Nominated for The Society for Collegiate Leadership & Achievement

## Leadership Experience

Parkersburg High School Varsity Soccer Leadership Committee Member 2016-2017  
 Captain of the Parkersburg High School Men's Varsity Swim Team 2017  
 Captain of the Parkersburg Sharks Swim Team 2016-2017  
 Altar Server Leader at St. Francis Xavier Parish 2014-2018  
 Confirmation Class Leader at St. Francis Xavier Parish 2014-2017  
 Swim Coach and Lifeguard at the North Hills Swim & Racquet Club 2018-2021  
 Leader of my Capstone group 2021

## Computer

**Experience** MS Windows 10, Adobe Premiere Pro(video editing), Ubuntu, Linux, Debian, Emacs, Atom, VS code, Android Studio, Eclipse, Command Line(grep, ip, ssh, nmap, wireshark, netcat), Basic Bash Scripting, PHP, SQL, Secure Web Form Development, Secure Coding, Virtualization(VirtualBox), Docker, Photoshop, Blender, Adobe Flash(ActionScript), Java, C/C++, Dart, Python, Javascript, React Native, Expo/yarn, Firebase, OJDBC, Mobile Development/Mobile Software Engineering

**Portfolio** Upon Request

<b>References</b>	Dr. Sam Ameri	(304) 290-4478	<a href="mailto:samuel.ameri@mail.wvu.edu">samuel.ameri@mail.wvu.edu</a>
	Ken Aucremanne	(304) 838-8273	<a href="mailto:kenaucre@gmail.com">kenaucre@gmail.com</a>
	Drew Lytton	(304) 890-1217	<a href="mailto:drew.lytton@mandsconsulting.com">drew.lytton@mandsconsulting.com</a>
	Nathan Snyder	(503) 421-7478	<a href="mailto:nathan.snyder@mandsconsulting.com">nathan.snyder@mandsconsulting.com</a>
	Jacob White	()	<a href="mailto:white.jacob.dev@gmail.com">white.jacob.dev@gmail.com</a>
	Rick Smith	(304) 437-3780	
	Tom Phillips	(304) 488-1540	
	Erin Metz	(304) 482-6825	
	Linda Alt	(304) 485-3334	