

Matthew D. Wiberg

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Education

Virginia Wesleyan University, Virginia Beach, VA

Graduated May 2020

Bachelor of Science in Computer Science

Minor: Mathematics

Cumulative GPA: 3.344

Honors and Awards: Dean's List (Fall Semester 2017, 2019, Spring Semester 2020), ODAC All-Academic Team (Fall Semester 2017, 2019)

Related Courses: Introduction to Programming (Visual Basic), Computer Programming I and II (JAVA), Introduction to Computer Systems, Data Structures, Operating Systems, Web Programming with PHP/MySQL, Programming Languages, Computer Programming Research, Calculus I and II, Physics I and II, Linear Algebra, Modern Geometrics, Multivariable Calculus, Ordinary Differential Equations, Numerical Methods, Foundations of Logic and Proof, Inorganic Chemistry, Statics

Relevant Educational Experience

Virginia Wesleyan University, Virginia Beach, VA

August 2019 – May 2020

Money Management Information Systems - (Spring 2020)

- Used HTML, CSS, PHP, and MySQL (MySQLi)
- Integrated website and accounting knowledge to create a website used for budgeting
- Used database to store users' profile and financial information and display financial information
- Designed secure login/profile system through use of password hashing and verifying information with the database
- Implemented forms to allow financial information to be input, updated, and removed if desired

Systems of Linear Equations Project - (Spring 2020)

- Adapted various methods for solving systems of linear equations to MATLAB code
- Analyzed and compared the efficiency and accuracy of each method

Website Final Project - (Spring 2019)

- Used HTML, CSS, PHP, and MySQL to create website
- Designed website for soccer players to fill evaluation form and obtain information based on responses
- Used a database to store and organize player information and display advice and video links for similar star players

Website Maintenance - (Spring 2019)

- Used HTML, CSS, MySQL, and PHP coding languages to create an information website to record assignments and homework for class
- Worked with databases and learned how to better organize information

Work Experience

ABAC Landscape and Construction, Fredericksburg, VA

April - September 2020

Landscaper

- Provided lawncare service to regular and new customers
- Executed various services such as weeding, mulching, bush and tree trimming, topdressing and seeding
- Operated heavy machinery including zero-turn mowers and walk-behind skid-steer loaders
- Engaged in planning effective methods to complete various projects such as deck work and building fences
- Performed concrete work on patios and walkways

Neighborhood Lawn Care and Landscaping, Fredericksburg, VA

April 2011 – August 2019

Lawn Care Provider

- Managed and operated self-owned business for eight years
- Operated powered equipment such as push/riding lawn mowers, weed trimmers
- Reliably kept clients' properties groomed

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Uber, Fredericksburg, VA

June - August 2019

Uber Driver

- Transported customers to and from desired locations with communication to provide excellent customer service
- Ability to multi-task by following GPS directions, communicating with customers, and remaining calm under stressful situations
- Kept vehicle clean and in excellent condition to maintain satisfactory customer service
- Maintained a near-perfect Uber driver rating of 4.99 stars

Weis Markets, Fredericksburg, VA

June - August 2018

Cashier

- Handled and kept track of money properly for transactions and company record-keeping
- Used strong communication skills to keep customers happy
- Gained experience with POS (Point of Sale Systems)
- Required great time management and attention to detail

Intercollegiate Athletics

Virginia Wesleyan University, Virginia Beach, VA

August 2016 – October 2019

Student-Athlete, Men's Soccer Team

- Balanced academic studies and athletics with a strong work ethic and elite time management skills
- Led in the face of defeat and supported young players as they adapt to unique team dynamics
- Worked as part of a team, demonstrating adaptability, self-sacrifice, role development, and the ability to create and cultivate interpersonal relationships
- Demonstrated commitment in meeting personal and team goals

Volunteerism

Norfolk Animal Care Center (September 2019)

- Helped take care of animals and landscaping

Old Donation School Event (November 2018)

- Instructed children how to participate in outdoor games and activities

JCA Foundation Kids Kruz (December 2016-2018)

- Assisted less privileged children to purchase gifts at Walmart (3 years)

Programming

CSS
HTML
Java
JavaScript
MATLAB
MySQL
PHP
Visual Basic .NET
(Windows Forms App)

Applications

Adobe Illustrator
Adobe PhotoShop
Chrome DevTools
Git
GitHub
Microsoft Office Suite
OpenSCAD
Secure Shell Client
TextPad
Tinkercad
Visual Studio
Visual Studio Code