Anthony Segedi

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EDUCATION

University of Wisconsin-Madison | Madison, WI   05/22
Bachelor of Science: Computer Science
Advanced Courses: Operating Systems (OS), Algorithms, Graphics, Networking
GPA: 3.0

PROJECTS

SDC-Site (HTML, CSS (Flex, learned Grid later), JS)
- Website with dynamic content built with HTML5, CSS, and JavaScript
- Embedded SDC discord server using external widget and libraries
- Parallax backgrounds and responsive design
- Custom script to automatically display overdue news content with different styles

AssignmentTodofx (Java, JavaFX, Maven, FXML, JavaFX-CSS)
- Real time task tracking with full GUI
- Save and load groups of tasks, automatically detecting and loading default file
- Open local or web URLs when specified
- Built automatic update detection and installation system using GitHub as server

And many more on my portfolio!

EXPERIENCES

Varsity Tutors – Independent Contractor | Madison, WI   July 2022 – Current
Computer Science and Programming Tutor
- Tutoring in data structures, memory models (stack, heap, pointers), generics, streams, and more
- Programming in Java, C, C++, C#, Python, and JavaScript
- 5 star rating and great results with students understanding and project scores

UW-Madison Software Development Club | Madison, WI   September 2021 – Current
Vice President of Engineering
- Hand crafted a new website to replace the expired site for information and club credibility
- Overhaul of projects, project organization, and networking helped bring in over 200 members
- Arranged with alumni senior software developer to talk with club

Project Committee Member & Team Lead
- Created extensive JavaFX tutorial for team – vastly decreasing learning time
- Organized project objectives and time-line using Trello, increasing productivity and team cohesion
- Oversaw 12 other teams, assisting and checking up with each weekly

Alois Roofing and Sheet Metal | West Allis, WI   June 2020 – August 2020
Roofer Assistant
- Endeavored under various foremen as a flex position wherever assistance was needed most
- Fabricated sheet metal, flat, shingle, and slate roofs on residential and commercial structures
- Labored full time with consistent overtime during last month (55-65 hrs/wk), finishing on time or early

SKILLS

Technical: Java, JavaFX, FXML, Java Streams, C, C++, C#, JavaScript, Python, HTML, CSS, Git, Make, Bash, Vim