CHAD WILSON

CONTACT

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EDUCATION

B.S., Computer Science
Longwood University, 2021
GPA 3.39

TOOLS & TECHNOLOGIES

+ **Software:** LaTeX, Qt framework, React Native, Vim Editor, GIT, Expo
+ **Languages:** C/C++, Python, HTML, JavaScript, Bash scripting, jQuery, SQL, CUDA
+ **Operating systems:** Linux/UNIX (Ubuntu, Debian, Arch Linux), Windows 7, 10
+ **Programming tools:** GNU Debugger (GDB), Valgrind

STRENGTHS

+ Leadership
+ Critical thinking
+ Problem-solving
+ Analysis
+ Adapability
+ Interpersonal Communication
+ Collaboration

SOFTWARE DEVELOPMENT PROJECTS
AVAILABLE AT:
https://github.com/CWilsonTSP

PROFILE

Rising software engineering professional offering more than 4 years of C++ experience with an excellent work ethic and interpersonal skills. Effective in both independent and Agile team environments. Project-focused, combining diligence in achieving goals with a proven ability to lead and mentor others.

UPPER CLASSMAN PROJECTS

Senior capstone project: Whiteboard for hand drawing/writing on screen
+ Developed front-end in C++
+ Collaborated in Agile team environment
+ Developed user stories
+ Used Qt framework for user and network interface

Junior project: Majella - a women's fertility tracking and charting app
+ Developed using JavaScript via React Native and Expo client
+ Created a multi-use share system

ACTIVITIES & LEADERSHIP

President, Assoc. of Computing Machinery Student Club   1/2021 - 5/2021
Longwood University   *Farmville, VA*
+ Assisted faculty in the coordination and execution of annual activities
+ Led workshop on Vim Editor; assisted in development of Git workshop
+ Organized and led monthly video game nights and social events

Vice President, Catholic Campus Ministry   8/2019 - 4/2021
Longwood University   *Farmville, VA*
+ Organized ministry events; led theological discussions
+ Coordinated Mass events with clergy and arranged for speakers
+ Managed financial resources
+ Organized and led social events, including hikes, game nights, and tours

Student Leader, Catholic Campus Ministry   8/2018 - 5/2019
Longwood University   *Farmville, VA*
+ Cultivated a culture of faith within residence halls and off-campus housing
+ Encouraged and supported students; helped build relationships with their peers
+ Planned and facilitated campus-wide activities and programs for students

EMPLOYMENT

Deliver Driver   6/2018 - 8/2019
Domino's Pizza   *Forest, VA*
+ Provided friendly and timely delivery of pizzas to customers
+ Supported store operations in food prep and order taking

Kids Zone Attendant and Usher   5/2015 - 8/2017
Lynchburg Baseball Corp.   *Lynchburg, VA*
+ Oversaw bounce house and activities; accountable for the safety of all participants
+ Guided guests to their seats and supported general stadium operations as assigned