Tucker Dane Walker

Known for a dedication to learning and service. Effectively communicates, manages, mentors, and receives mentorship from fellow classmates, soldiers, and co-workers. Strong fundamental computer science knowledge and skill.

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github.com/tuckerdane

RELEVANT EXPERIENCE

Nike, Inc. — *Rock Gym Coach*

January 2016 - Present, nike.com

Responsible for rock climbing class curriculum development and instruction, setting top-rope and boulder routes, and leading bi-monthly programs. Teaches Rock I: Tech Movement, Rock II: Advanced Movement, Rock III: Learn to Lead, Belay Fundamentals, Anchors, and Basecamp Kids I and II. Also engages customers through private and semi-private lessons. Sets climbing routes ranging from V0-V8 and 5.7-5.12+ (from the easiest to the most challenging routes in the gym) on a weekly basis. Plans and implements climbing-related competitions and events once every 2 months.

Intel Corporation — *Server Performance Summer Intern*

June 2007 - September 2007, intel.com

Responsible for management of incoming and outgoing hardware, monitoring for failed RAID drives on servers, installation of new hard drives, reformatting and installing new drivers on corrupted hardware, managing fiber optic cables.

EDUCATION

Oregon State University, GPA 3.7 — *B.S. Computer Science*

July 2015 - Present (Anticipated Graduation: Winter 2019), oregonstate.edu

Whitworth University, GPA 3.4 — *B.A. Biology*

September 2007 - May 2011, whitworth.edu

SKILLS

Proficient
- OOP
- Procedural Programming
- GitHub
- Data Structures
- C++
- C
- JavaScript
- HTML/CSS
- Microsoft Visual Studio
- Sublime Text 3
- Linux Command Line

Familiar
- Node Package Manager
- Node.js
- Express Handlebars
- AJAX
- JSON
- Angular.js
- MASM Assembly
- VIM
- Windows Command Line
- OpenGL
- MySQL
- Version Control

AWARDS

Officer Candidate School Academic Achievement Award
For earning the highest cumulative GPA in a class of over 75 Officer Candidates.

Whitworth University Student Events Programmer of the Year
For developing and leading the most successful student program, Humans vs. Zombies, during the 2010–2011 school year.

Whitworth University Presidential Scholarship
For academic achievement

RELEVANT PROJECTS

OSU Web Development — *Various Projects (JavaScript)*

Fall 2017, github.com/TuckerDane/2017_OSU_Web_Development

Demonstrated knowledge of and implemented: static and dynamic layout and styling in HTML/CSS, client side interaction using JavaScript, and server side interaction using JavaScript. Technologies and covered topics include: HTTP, Node.JS, Forms, Higher-Order Functions, DOM, MySQL, Git, AJAX, Express.JS, Handlebars Templating System, and Sessions.

OSU Data Structures — *Various Projects (C)*

Summer 2017, github.com/tuckerdane/2017_OSU_Data_Structures

Demonstrated knowledge of and ability to implement various data structures in C. Projects include implementations of: A dynamic array stack and bag, a linked list deque and bag, a heap and heap-based to-do list, and a hash table and concordance.

OSU Computer Science 162 — *Text Based Game (C++)*

Fall 2016, github.com/tuckerdane/2016_OSU_ComputerScienceII_FinalProject

Developed a text-based game using object oriented programming design principles in C++. It includes a reflection document / project summary detailing: design description, changes to the original design, and the test plan. Functionally, the user controls a character that moves around inside of a 2D text-based set of rooms. These rooms are linked together by doors that point to other rooms. The user can pick up or drop objects into or from a limited inventory bag. The user can also affect his or her surroundings by flipping switches inside of certain rooms.

WU Computer Science 172 — *Vending Machine (C++)*

Spring 2011, github.com/tuckerdane/2011_WU_ComputerScienceII_FinalProject

Lead a team of 4 computer science students in the development of a final project to include: project proposal, UML diagram, presentation, functional code, and project summary. This project was programmed in C++ using an object-oriented programming approach in order to build a virtual vending machine.

ADDITIONAL EXPERIENCE

Adventures Without Limits — *Outdoor Educator*

July 2015 - December 2015, awloutdoors.org

Responsible for leading trips for 8-30 participants on single and multi-day outdoor adventures including: whitewater rafting, rock climbing, camping, backpacking, sea-kayaking, canoeing, and team building. Lead over 27 trips during the 2015 season while maintaining an excellent record of client and employer satisfaction.

CERTIFICATIONS

PCIA Climbing Wall Instructor
ACA Whitewater Raft Guide
Peak7 Wilderness First Responder
American Red Cross FA/CPR/AED
American Red Cross Lifeguard

REFERENCES

Tom Haydock
HHC 1-161 IN
CO Commander
907.748.3460

Relationship	*Commander*
Time Known	*Since Jan 2013*

Derek Pratt
NIKE, Inc
Sport Manager
503.532.5114

Relationship	*Manager*
Time Known	*Since January 2016*

Ryan Rodin
Greater Spokane Incorporated
Business Dev Project Manager
509.998.8555

Relationship	*Manager at Peak7*
Time Known	*Since January 2014*

Peak 7 Adventures — *Volunteer & Marketing Coordinator*

January 2014 - January 2015, peak7.org

Assist in planning and logistics of fundraisers, banquets, open houses, programs, and events. Coordinate, organize, and manage volunteers for trips. Produce graphic design of publications and special event documents. Research grant opportunities. Volunteer as an assistant on additional whitewater rafting, rock climbing, snowshoeing, multi-day backpacking, and canoeing trips comprising of 8-16 youth.

Whitworth University — *Resident Assistant*

August 2010 - May 2011, whitworth.edu

Encouragement and maintenance of a strong and welcoming community, development of programs for student engagement, reporting of residence hall violations.

Whitworth University — *Small Group Coordinator*

August 2009 - May 2010, whitworth.edu

Coordinate and develop small group bible studies lead by small group leaders on and off campus, encouragement and maintenance of a strong and welcoming community, development of programs for student engagement.

MILITARY SERVICE

B Co 1-161 Infantry — *Platoon Leader*

2011 - Present, nationalguard.com

Leader of a 43 man Stryker Infantry Platoon comprised of 4 Infantry Squads headquartered in Moses Lake, WA; responsible for maintaining the ability to rapidly alert, mobilize, and deploy in order to support full spectrum or domestic operations; responsible for the Platoon's medical and personnel readiness and for Platoon equipment; supervises Platoon equipment maintenance and leads training to ensure a high degree of combat readiness. Ensures commander's intent is met, doctrine is trained, understood and implemented in all Platoon activities; monitors the Platoon's discipline, morale and welfare and provides mentorship to all assigned Soldiers and NCOs.

MILITARY EDUCATION

2017 Pathfinder School

2016 Air Assault School

2016 Light Leader's Course

2015 Ranger Training and Assessment Course

2015 Infantry Basic Officer Leadership Course

2014 Accelerated Officer Candidate School

2012 Airborne School

2011 Mortar School

2011 US Army Infantry School