13769 NE 32nd Pl
Bellevue, WA 98005
(425) 647 – 7099
nkarm@uw.edu

NACHIKET KARMARKAR

WORK EXPERIENCE

INTRODUCTORY COMPUTER SCIENCE SERIES TA, UNIVERSITY OF WASHINGTON

January 2020 – Present
Working as a teaching assistant for the introductory computer science series at UW, specifically CSE 143, for the past three quarters. Help facilitate small groupwork in lectures, teach sections twice a week, and hold office hours.
Languages/Platforms – Java

SOFTWARE ENGINEERING INTERN, MICROSOFT CORPORATION

June 2020 – September 2020
Developed a feature for Excel Online that allows users to see formulas highlighted and evaluated on hover. Added extra hover functionality to the new LET function to increase the function's user-friendliness and make its arguments clearer.
Languages/Platforms – Windows, C#, TypeScript, ReactJS

HIGH SCHOOL INTERN, MICROSOFT CORPORATION

June 2018 – August 2018
Created an educational website that integrated new capabilities such as annotating texts and videos. Participated in a two-week SuperSprint, developing a browser extension to match employees to experts in certain programming topics.
Languages/Platforms – Windows, C#, HTML, CSS, JavaScript

DATA ANALYSIS INTERN, VERSIUM ANALYTICS

June 2017 – August 2017
Examined consumer data from internet searches to generate potential client lists for advertising agencies. Analyzed patterns in emails to help identify connections between different email accounts and better track one's online activity.
Languages/Platforms – Linux (Ubuntu), Mac OSX, PHP, Python, Apache, MySQL

SKILLS & ABILITIES

Programming Languages: Java, PHP, Python, C#, C
Secondary Languages: Marathi (Indian Language) and Spanish
Sports: Tennis 2008 – present, currently at Varsity Level; Karate 2006 – 2017, Brown Belt

LEADERSHIP

BACKREADER, INTRODUCTORY COMPUTER SCIENCE SERIES TA

September 2020 – Present
Review the grading done by the other TAs to make sure that all assessments are being graded consistently and fairly.

TECHNOLOGY TEAM MEMBER, HUSKYTECH

September 2020 – Present
Handle the technical side of HuskyTech, a student organization that facilitates mentorships to boost student's tech careers.

TECHNOLOGY LIAISON, ASSOCIATE STUDENT BODY

May 2017 – June 2019
Integrated technology into the lives of the students through various initiatives, such as the streaming of school events.

PRESIDENT, OVERLAKE TECHNOLOGY LEADERS

September 2015 – June 2019
Helped develop websites for the school, organize technology recycling drives, and manage the technology help center.

EDUCATION

UNIVERSITY OF WASHINGTON

Computer Science Major (Direct Admit) – Expected Date of Graduation: June 2023   Current GPA: 3.97
Competed Coursework – CSE 143: Computer Programming II, MATH 126: Calculus III, ECON 201: Introduction to Macroeconomics, CSE 311: Foundations of Computing I, CSE 331: Software Design and Implementation, MATH 308: Matrix Algebra with Applications, ENGL 182: Multimodal Composition, CSE 312: Foundations of Computing II, CSE 332: Data Structures and Parallelism, CSE 351: Hardware/Software Interface, HONOR 232: Improving Population Health through Social Entrepreneurship
Current Coursework – CSE 333: Systems Programming, CSE 421: Introduction to Algorithms, ECON 300: Intermediate Microeconomics, STAT 311: Elements of Statistical Methods

REFERENCES

BILL WU

Principal Software Engineer, Microsoft Corporation
billwu@microsoft.com

JON DAVIS

Principal Software Engineer, Microsoft Corporation
Jonathan.Davis@microsoft.com