DOMINICK TA

Ethnic Studies & Computer Science Student, Engineer, and Educator

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Seattle, WA

EXPERIENCE

University of Washington - Teaching Assistant — July 2022 - Dec 2022

Teaching assistant for CSE 351: The Hardware/Software Interface

- Led weekly office hours and quiz section for 20 students
- Graded weekly assignments and exams

F5 Networks - Software Engineer Intern — June 2021 - Sep 2021

Member of Common Engineering and Development Infrastructure Group in the Office of the CTO.

- Incubated new research initiative and university partnership with CTO, VPs, & Architects
- Assisted with unexpected challenges during company-wide production GitLab upgrade
- Co-developed SLO performance dashboard for the services that our team provides

Seattle Community Network - Lead Volunteer — Oct 2020 - Oct 2021

The Seattle Community Network shares free or low-cost Internet access to areas in need.

- Deployed 4G LTE cell sites, core networks, and wireless access points
- Assisted with digital stewards technical training program for adults and adolescents
- Manage web development team in redesign process & deployed documentation website
- Recruited and onboarded new volunteers & developed new organizational partnerships
- Coordinated with social media team to publish regular ads & technical education posts

Khmer Student Association - Fundraising Chair — Oct 2019 - June 2020

UW Khmer Student Association is one of the largest Cambodian student organizations in the US.

- Converted financial deficit into upward trend, procuring $10,000 in funds and grants
- Led strategic response to COVID-19 pandemic, preventing a $5,000 loss in grants
- Organized 4 mid-sized events (50+ people) and 2 large conferences (150+)
- Co-wrote play with a cast of over 30 actors and dancers (Script) (canceled by COVID)

Avanti Sports - Salesperson and Racquet Technician — May 2019 - May 2020

Avanti Sports is a small tennis specialty shop in Seattle, serving the community since 1984.

- Reduced business expenses through technology renovations and improved SOPs
- Provided personalized insight on rackets, strings, and more for up to 30 customers a week
- Semi-regularly met daily sales quota of $2,000+

University of Washington Surplus - Data Sanitation — Oct 2018 - May 2019

UW Surplus is the central processor of deprecated equipment from all UW business in Seattle.

- Modified procedures to reduce man-hours spent by over 80%, improve scalability, and reduce opportunities for user-error where it matters most.
- Sanitized data from 100s of computers, servers,medical devices, etc. every week
- Performed audits of incoming shipments, prepared auction lots, cashiered

EDUCATION

University of Washington
M.S. in Computer Science
SEP 2022 - JUNE 2023

University of Washington
B.A. in American Ethnic Studies
B.S. in Computer Science
SEP 2018 - JUNE 2022 | GPA: 3.88

Carnegie Mellon University
Public Policy & International Affairs
Data Analytics Fellowship
JUNE 2020 - AUGUST 2020 | QPA: 4.0

AWARDS

Wisniewski Endowed Scholarship
Paul G. Allen School of CSE, 2022

Washington State Opportunity Scholar
University of Washington, 2018-2022

Class of 1962 Endowed Scholarship
UW Alumni Class of 1962, 2021

Hellmut Golde Endowed Scholarship
Paul G. Allen School of CSE, 2020

Best Unofficial TA
Public Policy Fellowship Peers, 2020

Samuel E. Kelly Branching Out Award
University of Washington, 2020

Dean's List (11 Quarters)
University of Washington, 2018-Present

Leadership 1000 Scholarship
University of Washington, 2018-2021

OTHER EXPERIENCES

Volunteer Tennis Coach

UW/CHS Dream Project Mentor

UW/CHS Riverways Education Tutor

Peer Tutor

Student activist