

Nadin Tamer

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EDUCATION

Stanford University, Stanford, CA

Expected Graduation: June 2023

- Bachelor of Science, Computer Science (Human-Computer Interaction); Minor: Education | GPA: 4.09/4.00
- Relevant Coursework: Programming Abstractions in C++, Computer Organization & Systems, Probability for Computer Scientists, Linear Algebra and Multivariable Calculus, Mathematical Foundations of Computing

Google CSCI-Coursera, Data Structures

July 2019 - August 2019

SKILLS

Technical Skills: (*proficient*): Python, Swift, C, C++, Git (*familiar*): Java, JavaScript, HTML, CSS

Languages: (*native*): Turkish, German (*fluent*): English (*beginner*): French

WORK EXPERIENCE

Undergraduate Researcher, Stanford HCI Group | Swift, SwiftUI, Firebase

April 2020 - August 2020

- Implemented a sequencing game for StoryCoder, an iOS app that teaches preliterate children computational thinking skills through storytelling; improved game UI/UX through prototyping and iterative testing
- Conducted remote user studies with over 30 children to evaluate learning transfer & engagement levels
- Received the "Outstanding Poster Award" at the CURIS 2020 poster session (awarded to 4 teams out of 100+)

Pinterest Engage Scholar, Pinterest | Python

June 2020 - July 2020

- Selected as one of 41 students to participate in workshops to build technical/professional skills for SWE roles
- Solved bi-weekly coding challenges in Python & worked with mentor to optimize implementation

Volunteer Content Creator, TurkishKit | Swift

January 2019 - Present

- Publish articles in Turkish about iOS programming, Swift, and design principles receiving ~700 monthly reads

SOFTWARE PROJECTS

Oppia, Stanford Code the Change | JavaScript, Angular, Protractor

- Contributed to end-to-end testing and Angular migration for the open-source educational Oppia website

Heap Allocator, Computer Organization & Systems | C

- Designed & programmed a heap allocator for the *malloc*, *realloc* & *free* memory functions from scratch

Imprint, Technovation Challenge | Swift

- Ideated & developed *Imprint*, an iOS app incentivizing eco-friendly behavior (Technovation 2018 Semifinalist)
- Pitched *Imprint* to 1500 policy-makers, business leaders and entrepreneurs at the Impact² 2019 conference

The Code of Life | Swift

- Created an educational 8-bit Swift playground that teaches kids programming by exploring the nature of DNA
- Presented *The Code of Life* to 120 computer science educators at the 2018 Swift Educator Summit

Spotify Audio Analysis and Machine Learning | Python, Spotify Web API, pandas, scikit-learn

- Analyzed Spotify playlist audio features & used scikit-learn to predict which playlist a given song belongs to

LEADERSHIP

Social/Service Chair, Stanford Code the Change

May 2020 - Present

- Build community & foster a fun club environment for ~100 members by organizing social & service events

Intern Program Co-Exec, Stanford Women in CS

September 2019 - Present

- Select 12 WiCS interns; organize social events & workshops to support their personal/professional growth

Lead Organizer, Hisar Coding Summit

September 2017 - April 2019

- Supervised 40 workshop hosts & co-ordinated logistics/advertising; increased attendance from 50 to 300+

AWARDS

Rewriting the Code Fellow

August 2019 - Present

Apple WWDC18 Scholarship Winner

June 2018