

# NINA CHIKANOV

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## Education

**UNIVERSITY OF CALIFORNIA, LOS ANGELES, CA**

**Sept. 2015 – June 2019 (expected)**

Candidate for B.S. in Computer Science & Engineering, GPA: 3.2

## Experience

**Microsoft, Visual Studio & .NET Explorer Intern**

**June 19, 2017 – Sept. 2017**

- (C#) Contributed to .NET Core open-source project through resolving open issues, improving test infrastructure, evaluating performance, increasing compatibility with .NET Framework on desktop
- Implemented, exposed, tested Span-based (reduced memory allocation) APIs in BitConverter.cs

**Spigit, QA Automation & Manual Testing Mentee**

**June 2016 – Sept. 2016**

- Automated 6 main tasks (Ruby): run searches across multiple engines, log-in to several websites at once, search and reserve flights, hotels, and rental cars
- Created test specs, generated HTML reports in Cucumber; wrote 50+ bug reports for errors found during manual testing of Spigit, Inc. Engage features

## Technical Summary

- **Proficient in:** C++, C, C#
- **Familiar with:** Git, Bash, JavaScript, HTML/CSS, Python, Ruby
- **Applications:** Visual Studio, XCode, Unity
- **Concepts:** Computer Networks, Operating Systems, Algorithms, Computer Organization

## Projects

**Project Mio (Microsoft One Week Hackathon)**

**July 2017**

- Web-based platform-style game that integrates in-game JavaScript challenges to teach player fundamental coding concepts; aim to lower barrier to entry of learning how to code
- Added complexity through new agility challenge where player avoids slam walls to conserve HP

**Dance Dance Marathon (UCSB Hackathon)**

**Jan. 2017**

- Designed layout and features of game at SB Hacks with goal of community HIV/AIDS education
- Built with Unity 2D Game Engine, utilizing C# and JavaScript for kinematic functionality

**FrackMan (Introduction to CS Assignment)**

**Feb. 2016**

- C++ desktop game where player collects goodies while avoiding attackers and evil objects
- Utilized object-oriented concepts of inheritance, polymorphism, and class structure

## Activities

**Student Mentor:** *MentorSEAS, Women Advancing Tech through Teamwork*

**Sept. 2016 – present**

**Morale Relations & Internal Committee:** *Pediatric AIDS Coalition*

**Sept. 2016 – present**

**Engagement Intern:** *UCLA Hillel (Jewish Life on Campus)*

**May 2016 – present**

**Co-Captain, Travel Coordinator, Goalkeeper:** *UCLA Women's Club Soccer*

**Sept. 2015 – present**

**Solo Pianist**

**2004 – present**