**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**

**Moraler 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**