

Shoji Moto

(919)-259-6269
smoto2@illinois.edu

<http://pianobin.us.to/>
(Current) URH 414 Babcock, 1002 W College Ct, Urbana, IL 61801
(Permanent) 311 Legends Way, Chapel Hill, NC 27516

EDUCATION

University of Illinois
Bachelor of Science, Computer Science

Urbana-Champaign, IL
Expected: May 2021

Chapel Hill High School
GPA: 5.1/6.0 (3.97 UW)

Chapel Hill, NC
2013-2017

RELEVANT COURSEWORK

CS125: Introduction to Computer Science
AHS 494: Understanding Disability and Assistive Technology
AP Computer Science

Multivariable Calculus
AP Statistics
AP Calculus BC

EXPERIENCE

Chapel Hill High School
iOS Developer

Chapel Hill, NC
May 2017-June 2017

- Created 'Endangered Planet', a free educational iOS app which displays geographical and demographical information of over 27,000 threatened species
- Accumulated more than 50 installations in the span of 4 months.
- App Store link: <https://itunes.apple.com/us/app/endangered-planet/id1241582188>

Duke Immersive Virtual Environment (DIVE)
Student Intern

Durham, NC
July 2016-August 2016

- Integrated the Leap Motion controller with a VR headset and CAVE-like system
- Led 12 tours of the DIVE to groups of students, teachers, and professors

ACTIVITIES

- Hackathons: WlldHacks (November 2017), HackGT (October 2017), Boilermake (September 2017), HackBCA (April 2016)
- UIUC Kendo and Naginata (August 2017 - Present)
- Illini Hackers (August 2017 - Present)
- iOS App Development (May 2017 - Present)
- Science Olympiad (2014 – 2017)
- Save the Music Club Secretary (2013 – 2017)
- Piano Lessons (2004 – 2017)

TECHNICAL SKILLS

Languages: Java, Python, Swift, C#, HTML/CSS, Bash, JavaScript

Technologies: Xcode, Git, Unity, Heroku, Flask, Leap Motion, Bootstrap, Postman

ACHIEVEMENTS

- Placed Top 5 Overall at WildHacks 2017
- Won MLH Sponsored Prize at Boilermake V and WildHacks 2017
- Top 50 in the 6th Annual UCF High School Programming Tournament
- Top 3 in the Regional Science Olympiad Amazing Mechatronics event for two consecutive years
- Internet and Computing Core Certification (IC3)