

# DANNY HYUN BUM CHO

www.dannycho.net | www.github.com/dannycho7 | (714) 722-4294 | dannycho7@gmail.com

## EDUCATION

### University of California, Santa Barbara

Expected June 2020

- Bachelor of Science in Computer Science
- ACT Score: 34 ; SAT Math: 780

## SKILLS

**Web Development:** Proficient in website dev. Languages used are PHP, HTML, CSS, and JavaScript. (See dannycho.net)

**Cyber Security:** Proficient in CyberSecurity measures to secure a computer- SQL injections, encryption, and web exploitation.

**Server and Databases:** Familiar with Server-Side data manipulation. (PHP, MySQL, AJAX, and React.js)

PHP    JavaScript/jQuery/React.js/Node.js    Java    HTML/CSS    Bootstrap    MySQL/SQL  
C++    AJAX    Git    Ruby on Rails

## WORK EXPERIENCE

### SmartRG, *Software Developer Intern*

www.smartrg.com

Nov 2016 - Present

- Improved UI and debugged router configuration settings in the GUI

## PROJECTS/HACKATHONS

### Copcut

www.copcut.com

Oct 2016

- Created a Web App that handles the search process, scheduling, and payments for haircuts.
- Copcut is a platform that allows students to find and schedule appointments with local barbers in UCSB. Barbers are incentivized to use Copcut due to ease of scheduling and portfolio display to prospective customers.
- Utilized HTML/CSS/jQuery/React.js (Redux)/Node.js/MySQL/AWS to construct the web application

### EasySitter

Jan 2016

- Placed 1<sup>st</sup> at WeHack Southeast Cities Hackathon for both Civic and Microsoft challenges
- Created a web app to connect low-income families in need of more affordable child care with high school students
- Utilized HTML, CSS, and JavaScript, and Google Maps API

### HashtagSelfie

Nov 2015

- Placed 2<sup>nd</sup> at i3 OC Hacks sponsored by Acorn
- Utilized Java to develop RGB color algorithms for a photo editing software to bring Instagram filters to the desktop

### Gomoku

June 2015

- Utilized Java to develop a Japanese 5-in-a-row game; Developed an A.I mode of easy, medium, and hard difficulty

## EXPERIENCE

### CyberPatriot, *Team Lead and Competitor*

Jan 2015 – Jan 2016

- Air Force Association's National Cyber Defense Competition
- Fixed and strengthened various versions of Windows and Linux Virtual Machines
- Trained with instructor from Northrop Grumman for 1 year

### Computer Programmer's United, *Co-Founder and Co-President*

Aug 2014 – June 2016

- Organized and led activities to help students learn Computer Science and Security.
- Represented Cerritos High School in Cyber Security competitions and Hackathons
- Placed in online CTF hacking competitions; EasyCTF (top 15%), PicoCTF (top 10%)

## CAMPUS INVOLVEMENT

### SB Hacks, *Developer/Organizing member*

www.sbhacks.com

Oct 2016 - Present

- Programmed with Ruby On Rails a registration mailer and mass-emailer to be utilized by any organizing member
- Implemented front-end updates, fixed bugs, and maintained the website
- Negotiated sponsorships with companies to fund the event and marketed the event to prospective hackers