DANNY HYUN BUM CHO

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EDUCATION

University of California, Santa Barbara   June 2020
- Bachelor of Science in Computer Science, GPA : 3.92
- ACT Score: 34 ; SAT Math: 780

SKILLS

Programing Languages: C++, Java, JavaScript, Ruby, PHP, MySQL

Frameworks: jQuery, React.js, Node.js, Bootstrap, Ruby on Rails, JUCI

Other: HTML5, CSS3, Git

WORK EXPERIENCE

Software Developer Intern   SmartRG Inc.   Nov 2016 - Present
- Utilized JUCI/OpenWRT/Angular.js to display WAN status updates and create a custom theme interface
- Improved UI and debugged router configuration settings in the SmartOS GUI

PROJECTS/HACKATHONS

Copcut   Oct 2016
- Created a Web App that handles the search process, scheduling, and payments for haircuts.
- Constructed the application with HTML/CSS/jQuery/React.js/Node.js/MySQL

EasySitter   Jan 2016
- Placed 1st at WeHack Southeast Cities Hackathon for both Civic and Microsoft challenges
- Created a web app with HTML, CSS, JavaScript, and Google Maps API to connect low-income families in need of more affordable child care with high school students

HashtagSelfie   Nov 2015
- Placed 2nd 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
- Fixed and strengthened various versions of Windows and Linux Virtual Machines
- Trained under instructor from Northrop Grumman for Air Force Association's National Cyber Defense Competition

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

CAMPUS INVOLVEMENT

SB Hacks, *Developer/Organizer*   www.sbhacks.com   Oct 2016 - Present
- Organized SB Hacks III hosted at UC Santa Barbara which hosted 400 students for a 36 hour hackathon
- Programmed with Ruby On Rails a registration mailer and mass-emailer to be utilized by any organizing member
- Implemented front-end & back-end updates, fixed bugs, and maintained the website

Coders SB, *Officer*   Nov 2016 - Present
- Promoted and organized club & company workshops to students and brainstormed ways to improve involvement with UCSB students to catalyze their interest in Computer Science.