NAVIE VURDIEN

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& nvurdien

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EDUCATION

Bachelor of Science @ California State University, Fullerton

Major_Computer Science

Minor_Mathematics

GPA_3.3

Expected_May 2018

LANGUAGES

C++	Python
HTML/CSS	PHP
Java	Javascript

SOFTWARE SKILLS

Illustrator	Photoshop
Git	ExpressJS
MySQL	Ruby on Rails
Flask	Django
NodeJS	Ubuntu Linux OS

EXTRACURRICULAR ACTIVITIES

BeachHacks	April 2017
AthenaHacks	April 2017
WiCyS	March 2017
Google CS with Android	March 2017
HackPoly	February 2017
TeenHacks	March 2014

AWARDS

President's Award @ Girl Scouts of Orange County Recognition, June 2017

PROJECTS

CSUF ACM Website_website @ acm.ecs.fullerton.edu   May 2017 > July 2017
- Designed website using Bootstrap, CSS, HTML, PHP and Javascript in order to increase professionalism and garner more interest in club
- Utilized open source program such as FullCalendar to show upcoming events and PHPMailer to implement an emailable contact form into site

University Database_website @ universitydatabase.herokuapp.com   April 2017 > May 2017
- Developed website using PHP, HTML, CSS, Javascript, MySQL with 2 other students to store professors, students, courses, and grades in a GUI-like fashion
- Utilized a free MySQL database hosting site and incorporated a Bootstrap theme for design

CPPCAMP_website @ cppcamp.herokuapp.com   February 2017 > May 2017
- Created a C++ tutorial website utilizing Django framework and incorporating personal Javascript algorithms and Bootstrap for functionality and design
- Deployed using Heroku and followed Agile software development cycle to effectively plan and complete the website

Piclicity_website @ github.com/nvurdien/Piclicity   March 2014
- Developed website using Ruby on Rails framework that allows users to upload pictures to enter in contests that promote lesser known businesses and inspire innovative ideas
- Compiled in team of 3 and one of five finalists at 24-hour hackathon, TeenHacks

WORK EXPERIENCE

Computer Science Tutor @ California State University, Fullerton   September 2017 > Present
- Identify and helped fix errors in student's code to pass all Travis CI test cases and introduce optimal programming strategies
- Clarify topics to allow for students to understand questions in homework and tests

Supplemental Instruction Leader @ California State University, Fullerton   August 2017 > Present
- Lead sessions that reinforce student's knowledge on information presented in class
- Plan activities and create worksheets based on previous lecture to offer an in-depth knowledge in object oriented programming and data structures classes

Research Assistant @ California State University, Fullerton   March 2017 > August 2017
- Funded by the Department of Defense to create an offline tone analyzer that checks the mental state of an individual with team of 4
- Experimented the usage of multiple machine learning algorithms including anomaly detections, clustering and classification to explain to team members the advantages and disadvantages of certain algorithms
- Presented research at SCAR day at CSUF to inform the public about the issue and our solution

PROFESSIONAL ASSOCIATIONS

Webmaster @ Association for Computing Machinery Club   May 2017 > Present
- Maintain and design ACM website using Bootstrap, CSS, HTML, PHP and Javascript
- Prepared and taught two web development workshops in CSS, HTML and Javascript for students to create a personal site
- Instructed separate web development workshop at university's first hackathon, TitanHacks, to quickly overview important concepts in HTML, CSS and Javascript
- Held position of judge at TitanHacks to offer technical feedback and evaluate projects

Marketing @ Association for Computing Machinery Club   January 2017 > May 2017
- Designed flyers and advertisements using Microsoft Word, Adobe InDesign, Adobe Illustrator and Adobe Photoshop to promote events within the club

Project Manager @ Association for Computing Machinery - Women Club   Feb 2017 > May 2017
- Directed team of 8 in creating and teaching 50 girls scouts the basics of using and setting up a raspberry pi along with mentoring them in creating a blinking LED program
- Organized university's first leadership and diversity summit with team of 12 to connect students with professionals and expose them to life after college