

NAVIE VURDIEN

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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	MySQL
Java	Javascript

SOFTWARE SKILLS

Illustrator	Photoshop
Git	ExpressJS
MatLab	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

[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 project efficiently

[Picicity](#)_website @ [github.com/nvurdien/Picicity](#) 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 show and teach 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