

WILHELM WILLIE

full stack developer with an interest in entrepreneurship and startups

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SKILLS

Languages Java, Python, C++, Ruby, JavaScript, HTML, CSS, SQL

Tech Node.js, Express, Rails, Bootstrap, jQuery, Flask, MongoDB, MySQL, Docker

Misc Unix, Linux, Git, Photography, UX/UI

ACTIVITIES

LavaLab (Fall 2016)

- USC's product incubator and startup community
- Designed and developed Kit, a web platform for beauty enthusiasts

Corpus Callosum (Fall 2016)

- USC's art and engineering organization
- Collaborated on a VR project that immersed users in scenes inspired by famous poems

Scope (Spring 2017)

- Community of developers and CS students who spend a semester learning various technologies and building projects

USC ACM (2016-2017)

- USC's premier computer science organization dedicated to providing students industry networking, hackathons, workshops, mentorship, and community

EDUCATION

University of Southern California, Los Angeles, CA

B.S. in Computer Science and Business Administration

Presidential Scholar, Dean's List Fall 2016

WORK EXPERIENCE

USC Information Technology Services - Los Angeles, CA

Student Software Engineer (August 2016 - Present)

- Developed and updated university software with technologies such as Node.js and Docker
- Developed templates for Node.js apps for use in future development projects

Duval County Public Schools - Jacksonville, FL

IT Student Intern (June 2016 - August 2016)

- Assisted Duval County Public Schools with a regional systems upgrade to Windows 10
- Worked with field technicians to configure and update thousands of computers for the upcoming school year

PROJECTS

SnapDrop - Web Application

- Developed a web community and platform for photo enthusiasts to find and share ideal locations for photography
- Created at SB Hacks using Node.js, Express, MongoDB, and Vue
- Deployed on Amazon Elastic Beanstalk and uses Amazon S3 for image hosting

WilburBot - Twitter Bot and Web Application

- Designed and developed an interactive Twitter bot that can report on demand Twitter profile analytics through tweets
- Created a web back end for the Twitter bot for generating sharable online analytic reports (example: wilbur.wilhelmwillie.com/report/Willieminati)
- Created with Python, Node.js, MongoDB

Kit - Web Application

- Produced out of LavaLab, Kit is a web platform that helps beauty enthusiasts discover new products, find inspiration, and become part of a global community
- Went through a rigorous semester long curriculum with a team of 4 to develop the product through ideation, market research, development, and presentation
- Created prototype with Ruby on Rails for the backend and jQuery and Bootstrap for the front end

Listed - Web Application

- Developed and created Listed, a community for creating and sharing lists of content (ex: Favorite NBA Teams, Best Restaurants in Los Angeles)
- Created with Ruby on Rails for the backend and jQuery and Bootstrap for the front end