

Justin Nguyen-Galante

11363 Ridgeline Road, Fairfax, VA 22030 | (703) 819-2934 | jn2wf@virginia.edu | github.com/JustinGalante1

SUMMARY

- 6+ years of experience in technical design and programming
 - 3+ years of experience working in agile environments to produce professional web applications
 - Familiar with entire Software Engineering cycle from gathering requirements to deployment and maintenance
 - Proven ability to lead and manage teams comprised of several disciplines
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RELEVANT WORK EXPERIENCE

Software Engineer Intern

June 2020 – August 2020

Publicis Sapient, Houston, TX

- Worked alongside a client in an agile environment to develop a mobile application to improve customers' in-store experience.
 - Successfully delivered the algorithms and Android views necessary to achieve the objective.
- Managed a team of 8 interns when creating a basic website to spread awareness about the hunger crisis. Directed meetings, assigned responsibilities, and ensured deadlines were met.
 - Met our goal of raising awareness after completing development and showcasing the website.

Undergraduate Teaching Assistant

September 2019 – May 2020

University of Virginia ECE Department, Charlottesville, VA

- Assisted Students taking UVA's ECE 2330 Course (Digital Logic Design) in progressing through the class by holding office hours, grading tests and quizzes, and running studio/review sessions.

Undergraduate Researcher

May 2019 – September 2019

University of Virginia CS Lab, Charlottesville, VA

- Developed software to clean large amounts of data and automatically detect inconsistencies in user-created applets on the IFTTT platform using NLP techniques and neural word embeddings.
 - Detected inconsistent/unsafe applets with about 85% accuracy and have plans for improvements.
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RELEVANT PROJECTS/COURSEWORK

GradeTrackr (<https://www.gradetrackr.com/index>)

- Played a key role on a team of 5 engineers to create a full stack application that helps students track and manage their grades. Initially a course project, but has now evolved into a successful open source project.
- Integrated Heroku, GitHub, and Travis CLI for deployment, workflow control, and automatic testing. Used HTML, CSS, SQL, and the Django Framework to build the site.

Extraterrestrial Webstore (<https://extraterrestrial.herokuapp.com/>)

- Worked on a small team to create a fully functional online webstore from front end to back end that can securely process BitCoin transactions and safely store information. Used HTML, PHP, and SQL.

CS 4102 (Algorithms)

- Analyzed and developed algorithms for various paradigms such as sorting, searching, and dynamic programming. Analysis techniques included asymptotic worst-case, amortized analysis, reductions, etc.
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PROFESSIONAL SKILLS

Programming Languages:

- Java - SQL - C++
- Python - HTML 5
- C# - PHP

Technical:

- Windows and Linux OS - Git
- Cloud platforms - Maven
- React Framework - Unity
- REST APIs

Soft skills:

- Teamwork
- Organization
- Communication
- Leadership

EDUCATION

Pursuing Bachelor of Science, Double Major in Computer Engineering and Computer Science

University of Virginia School of Engineering and Applied Sciences, Charlottesville, VA

Expected Graduation: May 2021

GPA: 3.90
