# Justin Nguyen-Galante

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## 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

## 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.

## 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.

## PROFESSIONAL SKILLS

| Programming Languages: | | | Technical: | | Soft skills: |
|---|---|---|---|---|---|
| - Java | - SQL | - C++ | - Windows and Linux OS | - Git | - Teamwork |
| - Python | - HTML 5 | | - Cloud platforms | - Maven | - Organization |
| - C# | - PHP | | - React Framework | - Unity | - Communication |
| | | | - REST APIs | | - 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**