Justin Colon-Gerhart *Full-Stack Developer*

⮫ justingerhart.com

in https://www.linkedin.com/in/justin-colon-gerhart-9a4b90148/

💼 Professional Experience

Senior Application Engineer, *Vanguard*
November 2021 – present | Malvern, PA
- Continue to support development and ownership of several web applications that are used by thousands of users daily to open new investment accounts.
- Leverage technical space knowledge and experience to onboard and mentor new developers to the team.
- Dedicated free time outside of normal work hours to improve web application deployment time by 26% (from 47 minutes to 35 minutes).

Application Engineer - II, *Vanguard*
December 2019 – November 2021 | Malvern, PA
- Continued to support development and ownership of my team's web application.
- Had an active hand in the development of and ongoing support for a number of applications and webservices leveraged by multiple teams in my department.
- Supported the work needed to deploy these applications and webservices to production. As well as handling on-call production support for these projects.
- Made meaningful contributions to shared component libraries that were utilized by multiple development teams.

Application Engineer - I, *Vanguard*
July 2018 – December 2019 | Malvern, PA
- Was actively involved in the development of a modern web application to replace a legacy experience, all the way from ZBD to MVP.
- Actively worked on the front-end and back-end development of this new web application.
- Became an expert with the experimentation tool used by my team and took charge on the development of a number of A/B and A/B/C experiments for the application.
- Utilized CI/CD pipeline daily to deploy features, enhancements and bug fixes to new Vanguard prospects and existing Vanguard clients.

Software Engineer Intern, *G3 Technologies, Inc.*
May 2017 – July 2017 | Ashburn, VA
- Wrote and maintained unit test code for automating website functionality, startup files and web console tests.
- Helped to resolve defects that were discovered during the execution of these automated tests.
- Contributed to an automated testing system developed with Python across five different products.
- Participated in frequent code reviews and received trainings on software development best practices.

🎓 Education

Penn State University,
Computer Science, B.S. (Engineering)
August 2014 – May 2018
State College, PA
- Cumulative GPA: 3.8
- Dean's List Fall 2014 – Fall 2018
- Undergraduate Scholarship for Talented Students
- Woodruff Trustee Scholarship
- Cum Laude

🧠 Skills

Programming Languages
JavaScript (ES6), TypeScript, HTML, CSS/Sass, Python, C, C++, Java

Frameworks & Libraries
Angular, React, NextJS, Node.js, Bootstrap, NGRX, Karma, Jest, Cypress

Tools, Platforms & Services
Postman, Splunk, Tealeaf, Tableau, Honeycomb, PagerDuty, Bitbucket, Bamboo, AWS DynamoDB, AWS Elastic Container Service, AWS S3, AWS Lambda, AWS CloudFormation, AWS CloudWatch

Design & Collaboration
InVision, JIRA, Confluence, Microsoft Teams

🎸 Interests

Weight lifting, cooking, traveling, hiking, MMA, Basketball, Football, Boxing