

Software Engineer Software Engineer Software Engineer Charlottesville, VA Work Experience  
Software Engineer Harmonia May 2019 to Present Python, BootstrapVue, etc. Senior Software  
Engineer Perrone Robotics, Inc - Crozet, VA April 2018 to April 2019 Creating software for machine  
vision (LIDAR, radar) for autonomous vehicles Software Engineer Ensco, Inc - Charlottesville, VA  
2017 to 2018 Developed railway industry Web applications in SQL, Javascript, Java, SmartGWT  
Software Engineer III LexisNexis - Charlottesville, VA 2016 to 2017 Created software for analyzing,  
filtering and converting XML legal data for publishing the laws of all 50 states and federal  
government in print, online, and on CD. (Java and XSLT) Software Developer Perrone Robotics, Inc  
- Charlottesville, VA 2009 to 2016 Created open-tolling software using Sick LIDAR sensors, now  
being rolled out throughout the Pennsylvania Turnpike, saving the state millions of dollars. Sole  
developer of this software from 2009 until its maturity in 2015. (Java, XML) Created on TCP/IP  
and serial port communications and logging for various robotics projects (Java, XML) Created  
GUIs for various robotics applications (Swing) Created REST service and clients (Java, Spring)  
Applications deployed and tested in Linux, Windows, and Solaris environments. Software Engineer  
Explore Learning, Inc - Charlottesville, VA January 2014 to November 2014 Charlottesville, VA  
Created and maintained data analytics applications (Vaadin, SmartGWT, Spring, JDBC, SQL)  
Maintained back end of reflexmath.com Web site (Java, Spring, JDBC, SQL, JSON) Created  
business control application for data transfer from Survey Monkey to Zendesk by their respective  
API calls. (Spring REST client) Programmer/Analyst, PQA SRA - Charlottesville, VA 2006 to 2009  
Created and maintained data analytics software for power-plant emissions monitoring system  
(JDBC) Created data analytics applications for power-plant emissions tracking systems (C#)  
Created data analytics Web app for power-plant emissions tracking system (Java, Struts 2)  
Education currently studying for certificate in cybersecurity Tidewater Virginia Community College  
May 2020 Ph.D. in Philosophy University of Miami M.A. in Religious Studies University of Virginia  
M.A. in Philosophy Georgia State University B.A. in Philosophy Swarthmore College Skills Java

Name: Teresa Grant

Email: [deborah06@example.com](mailto:deborah06@example.com)

Phone: +1-448-339-8882x953