

# Davis N. DeRuiter

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Real-world experience. Innovative problem solving. Driven to succeed.

## PROFESSIONAL EXPERIENCE

*Harris Corporation (Palm Bay, FL)*  
Software Engineer - Intern

2016

Developed code for both the front-end and back-end of a C# ASP.NET MVC web application. (Front-end used: JavaScript, jQuery, Razor, Kendo UI, and Bootstrap.) Designed unit tests to increase application maintainability. Conducted and assisted in code reviews. Collaborated with team daily to vet out requirements. Discovered and documented existing bugs in JIRA. Deployed code to dev. server using build scripts.

2015

Developed code for both the front-end and back-end of a 500,000+ line Java Agile PLM application. Coded unit tests to reduce regression testing costs. Conducted and assisted with code reviews to ensure top-notch code quality. Assessed needs of customer and designed a machine learning UX tool to aide in managing datasets and comparing the effectiveness of learning/analytic algorithms.

2014

Designed and coded an Autolt to VBScript library converter application which reduced time spent translating libraries manually by up to 90%. Developed a test automation front-end. Collaborated with test automation team members to develop an interactive top-level flow chart to speed up new hire training time and standardize procedures. Designed web portal UI for SpaceWire communication error monitoring and telemetry.

## EDUCATION

*Liberty University (Lynchburg, VA)*

- B.S. in Computer Science; expected May 2017
- Dean's List, Cyber Defense Club, IEEE, Tau Sigma Honor Society

*Fall 2013 – Present*

*GPA: 3.92/4.0*

*Eastern Florida State College (Melbourne, FL)*

- President's List
- Phi Theta Kappa Honor Society

*2011 – 2012*

*GPA: 4.0/4.0*

*Allendale Academy (Clearwater, FL)*

- AP Computer Science A (Exam score 5/5)
- Florida Bright Futures Academic Scholar

*2009 – 2013*

*GPA: 4.0/4.0*

## TECHNICAL SKILLS

Languages	Java, C#, C++, HTML, CSS, XML, Autolt JavaScript, SQL, Razor, JSP, VBScript, MATLAB Python, Scheme, Prolog	<i>Advanced</i> <i>Intermediate</i> <i>Novice</i>
Frameworks Libraries	Bootstrap, Kendo UI, ASP.NET MVC jQuery, JavaFX	
IDEs	Visual Studio, Eclipse, IntelliJ IDEA, Android Studio, DreamWeaver	
Tools	Subversion, GitHub, ClearCase, ClearQuest, Tomcat, Wireshark, MySQL Workbench, Microsoft Office, Access, Visio, JIRA, Trello, Illustrator, Photoshop, SQL Server Mangement Studio, Crucible, QuickTest Pro, WireShark, Google Docs, Slack, Visual Pardigm	
OSs	Windows: XP, Vista, 7, 8, 10; Linux: Ubuntu, Kali; macOS, Android	

## VOLUNTEER ACTIVITIES

<i>LU SECS Mentorship Program – Senior Mentor</i>	<i>2016</i>
<i>VEX Robotics Competition – Network/Software Tech</i>	<i>2015, 2016</i>
<i>Junior First Lego League – Presentation Judge</i>	<i>2015, 2016</i>