

Eric Willoughby

Software Engineer II

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Website:

https://ericww32.github.io/Willoughby_About/

Experience:

L3Harris Technologies (Formerly Harris Corporation) **Software Engineer II**

Rochester, NY/Melbourne, FL - Jan. '19 - Present

- Attended daily standup meetings.
- Held and partook in technical engineering meetings (TEM).
- Analyzed massive code to implement new features.
- Wrote product/system development code.
- Wrote unit tests code for new features created.
- Documented tests for manual testing procedures.
- Documented new code features and designs.
- Peer reviewed work via BitBucket, Crucible or Code Collaborator.
- Found and fixed code bugs whenever applicable and then documented any findings along the way.
- Worked remotely from home as needed.
- Utilized browser developer tools for testing.
- Learned how to better organize code and a team.
- Became more familiar with code reviews in a professional sense.

SoundWire Records

Android Developer Intern : Orlando FL - Dec. '17 - May '18

- Designed an app/website to promote products.
- Developed communication techniques in advertisement.

Pivot Business Consulting

Software Developer Intern : Orlando, FL - June '16 - March '17

- Built a website, InternPursuit.com, for management of student interns for small businesses.
- Participated in client conferences.

Education:

University of Central Florida - Dec. '18

Bachelors of Applied Science

- **Degree:** Software Development

Valencia College - Aug. '16

Associates in Science

- **Degree:** Computer Programming and Analysis
- **Certificates:** Computer Programming and Analysis, Website Development Specialist and Data Specialist

Skills:

Programming Languages

- C/C++, Java, Python, JavaScript, HTML, CSS, Bash, PHP, XML, SQL, Swift, Groovy, TypeScript, Perl, Yaml, GoLang

Libraries, Frameworks and APIs

- JUnit, Express.js, Node.js, NestJS, Swagger, JavaDoc, JavaFX, Swing (Java), Hibernate, Django, Google Maps, Google Charts, JQuery

Tools

- **Version Control:** Git, SVN, Bitbucket, GitHub, TortusSVN
- **Office:** Jira, Confluence, MS OneNote, MS Office, Outlook, Teams, Zoom, FaceTime
- **Build Tools:** Jenkins, Ansible, Ant, Chef, Gradle
- **Database:** Oracle Database, PostgreSQL, MySQL, SQLite, MongoDB
- **Review:** Crucible, Code Collaborator
- **IDE:** Xcode, Android, Eclipse, Atom, VS Code, MS VS
- **OS:** MacOS, Windows, RHEL, CentOS, Ubuntu, Gnome, Fedora
- **Other:** Docker, VirtualBox, Apache Web Server, FileZilla, Postman, Tomcat, SSL, RabbitMQ

Highlights:

Valencia Technology Club

President, VP, & Treasurer 2014-15

- Held events and meetings to bring the tech community at Valencia College together.

VAVF (Visual aid volunteers of Florida) May '15 & May '16

- Informed elderly about new technology and how to use it. Topics included cloud computing and Windows 10.