

# julianviso

## contact

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[github.com/julianviso](https://github.com/julianviso)

## languages (human)

English (native)  
Spanish (native)

## programming

Java  
Java (Android)  
C++  
Typescript  
Groovy  
JavaScript  
PowerShell  
ASP.NET  
Python  
PHP  
ruby on rails

## tools / frameworks

Docker  
VMWare  
OpenGL  
SpringBoot  
Grails  
git  
Jekyll  
CSS & HTML  
Twitter Bootstrap  
AngularJS  
Yocto  
L<sup>A</sup>T<sub>E</sub>X

## education

2010-2015 **Bachelor** of Computer Science  
GPA: 3.48

University of Kentucky

### Relevant Courses

Introduction to Software Engineering Techniques, Algorithm Design and Analysis, Introduction to Database Systems, Web Programming, Graphics and Multimedia, Introduction to Numerical Methods, Systems Programming, Senior Design Project

## experience

2018- **Lexmark**

Lexington, Kentucky

*Software Engineer*

Full stack engineer for Lexmark's Print Management team. Current tasks include researching and planning various technologies for the implementation of a new API for the team's product. Tech stack that is being researched at the moment are the following:

- Microsoft Azure and migrating towards Azure from Amazon Web Services.
- Docker
- Swapping from Grails to Kotlin.

2017-2018 **Lexmark**

Lexington, Kentucky

*Junior Software Engineer*

Software engineer for Lexmark's Printer Configuration team. Worked closely with product owners and other Lexmark Cloud teams to maintain and improve a RESTful web application to configure, deploy, and manage printer configurations. Key tasks included:

- Develop features specified by product owners.
- Maintain all packages.
- Work closely with Lexmark's common UI team to create UI components to a shared library that could be used by the Printer Configuration team, and other Lexmark Cloud teams.
- Manage and update backend database tables.

2017 **Lexmark**

Lexington, Kentucky

*Junior Software Engineer*

Software developer for Lexmark's Print Management SaaS team. Worked with architects, product owners, User Experience, and other engineers to deliver a RESTful web application. Key tasks included:

- Develop web pages based on deliverables specified by product owners.

- Address all Safari based issues for the team.
- Participate in a kanban development cycle
- Tech stack used: Typescript, Groovy, JavaScript, AngularJS, Grails

#### 2016-2017 **Lexmark**

Lexington, Kentucky

##### *Junior Firmware Engineer*

Firmware engineer for Lexmark's GUI team. Collaborated with Lexmark's UI designers, User Experience teams, and other developers to develop a new touch panel UI running on Android. Key tasks included:

- Develop new feature specifications.
- Create and expand upon the testing frameworks used.
- Optimize code to handle having limited hardware.
- Fix any bugs that would arise, which were frequently categorized into the following.
  - \* Grey screen printer crashes.
  - \* Android out of memory issues.
  - \* General UI defects.
- Participate in a scrum based development cycle.
- Mentor new contractors and interns.
- Tech stack used: Java (Android), C++, git, gerrit, yocto

#### 2015 **Lexmark**

Lexington, Kentucky

##### *Software Engineer Intern*

Projects worked on include:

- Print rendering engine web application. Developed a SpringBoot application to convert HTML to PDF for printing labels.
- Data collector for Lexmark's Managed Print Services. A RESTful web service that would gather printer data for studying usage.
  - \* Tech stack used: Java, AngularJS, Spring Boot, Grails, and Twitter Bootstrap

#### 2012-2014 **Ashland Incorporated**

Lexington, Kentucky

##### *Distributed Infrastructure Systems Co-op*

Windows/Intel system admin.

Major Projects:

- VMWare Infrastructure upgrade from 4.1 to 5.1
- Windows 7 Migrations:
  - \* Helped maintain legacy applications when upgrading to Windows 7
- Developed PowerShell scripts for automation. Major ones include:
  - \* Created a personalized server cleanup program.
  - \* Automation script that terminates user server sessions based on time sessions and other criteria.
- Assisted on server imaging.

2010 **Liberty Telephone** Frankfort, Kentucky  
*Summer Assistant*  
Assistant in structured cabling for voice, data, alarm, and security systems.

## awards

2015 **William C. Parker Continuing Student Scholarship** University of Kentucky  
Scholarship extension awarded to certain students requiring an extra semester for graduation.

2010-2014 **William C. Parker Scholarship** University of Kentucky  
Scholarship awarded to top diversity students at the University of Kentucky.

2010-2011 **Dean's List** University of Kentucky  
Awarded to students for achieving a GPA higher than a 3.6 for the semester.

## activities

2011 **Association of Computing Machinery** University of Kentucky  
Student member who helped in several programming competitions.

2010 **National Society of Collegiate Scholars** University of Kentucky  
Honors organization that recognizes students with a GPA above a 3.0.