

# Joshua Wiegand

Responsible and committed individual and leader with a passion for learning as well as experience in design and programming

joshwiegand.com  
github.com/jrwiegand

## EXPERIENCE

### **Knexus Research Corp, Washington, DC — Web Developer**

JULY 2014 - PRESENT

**Roles:** Lead a team of developers build and maintain various projects  
Develop modular services in a distributed architecture

**Challenges:** Migrating the system from JSP to a REST architecture.  
Deploy application to a scalable cloud platform (AWS).

## EDUCATION

### **Indiana University of PA, Indiana, PA — B.S. Computer Science**

AUGUST 2011 - MAY 2013

Graduated Magna Cum Laude with Minor in Mathematics

**Relevant courses:** Software/Computer Engineering, Software Engineering Ethics, Web Application Development

### **Loyola University Maryland, Baltimore, MD — B.S. Computer Science**

AUGUST 2008 - JULY 2011

**Relevant courses:** Database Management, Programming Languages, Game Topics, Data Structures & Algorithms

## ATHLETIC CAREER

Played professional basketball for Pelotaris Basketball Club in Uruguay

SAAC VP at Indiana University of PA and Loyola University Maryland

PSAC Conference Champions for Indiana University of PA

NCAA Division II basketball player for Indiana University of PA

NCAA Division I basketball player for Loyola University Maryland

## OPEN SOURCE & PERSONAL PROJECTS

Contributes to open source projects

Created personal projects with Android and Django web applications

## SKILLS

Leader and listener through an extensive athletic background who can communicate professionally in all situations

Exceptional analytical and problem-solving abilities with strong mathematical analysis techniques

Web/Android development skills and experience in object-oriented programming

## Languages

Java, Python, JS, HTML/CSS, SQL

## Frameworks

Spring Boot, Node.js/Express.js, Ionic Framework, Angular.js, Bootstrap, Django

## Databases

Postgresql, MySQL, MongoDB

## Servers

Apache, Nginx, Tomcat, Gunicorn

## Misc.

Maven, Gradle, Bash/Zsh, DigitalOcean, AWS, Docker, Linux, JWT, RESTful APIs