Joshua Wiegand

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

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EXPERIENCE

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

JULY 2014 - PRESENT

– Lead development & adoption of a Spring Boot application for ITD at NRL
– Lead development of new systems infrastructure & security through AWS
– Develop new research projects based around Node.js applications
– Develop Angular-based single page applications
– Develop Ionic-based mobile application for Android & iOS
– Maintain database integrity for several projects

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

OPEN SOURCE & PERSONAL PROJECTS

– Fantasy football app built on Vue.js

– Django web applications

– Asteroids clone Android game

– Contributes to open source projects periodically

ATHLETIC CAREER

Professional, NCAA Division. I & II basketball player

NCAA Student–Athlete Advisory Committee Vice President at Indiana University of PA & Loyola University Maryland

PSAC Conference Champions for Indiana University of PA

SKILLS

Leader & listener with extensive athletic background who can communicate professionally in all situations

Exceptional analytical & problem–solving abilities with strong mathematical analysis techniques

Languages

Java, Python, JS, SQL, C/C++

Frameworks

VueJs, Spring, Node, Express, Ionic, Angular, Bootstrap, Django, Android

Databases

Postgresql, Oracle SQL, MongoDB, MySQL

Servers

Nginx, Apache, Tomcat, Gunicorn

Misc.

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