

# Jalen A. Garnett

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<http://www.jalengarnett.com/>

## EDUCATION

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**Purdue University, Krannert School of Management** - *Cumulative GPA: 2.9*

West Lafayette, IN

Bachelor of Science – Supply Chain, Information, and Analytics  
May 2017

Expected Graduation:

Concentration: Management Information Systems

**Scholarship:** Business Opportunity Program Scholarship

**Relevant Coursework:** Problem Solving and Object-Oriented Programming, Programming for Business Applications, Systems Development, Advanced Spreadsheet Modeling and Simulation

## TECHNICAL SKILLS

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- Expertise in HTML, CSS, JavaScript, PHP, SQL, and responsive design
- Proficient in web/software development utilizing C#, Java, and SEO
- Experience with C++ and Python development as well as Jenkins, Git, and SAP

## RELEVANT EXPERIENCE

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**Purdue University, Krannert School of Management**

West Lafayette, IN

*MGMT 29000: Programming for Business Applications Teaching Assistant*

August 2014 – Present

- Average 20 hours per week in half-time teaching assistantship for Management Information Systems department
- Guide 20-30 students per semester through software development process for business applications using Java
- Assist faculty with restructuring of course content at completion of each semester in an effort to better convey programming constructs such as abstraction, polymorphism, inheritance, and encapsulation
- Develop Java test cases for student submitted laboratory projects which reduce faculty and teaching assistant grading time by 30%

**Full Stack Web Developer**

Indianapolis, IN

*Independent Web Consultant*

August 2010 – Present

- Deliver web-based business solutions to small business clients, with revenues averaging approximately \$750 per project
- Work with clients on projects ranging from app simulations to e-commerce systems
- Served as project manager on team of 14 for local high school to develop an updated inventory system which saves school approximately \$3,000 annually during inventory management process

**Abbott Laboratories**

Waukegan, IL

*Business Systems Analyst Intern*

Summer 2014

- Utilized continuous integration tool to dramatically increase efficiency in project collaboration between off-shore and on-site teams
- Engineered C# and PHP scripts to automate ANT testing process for product websites and mobile applications, decreasing process workload by 75%
- Fixed bugs in several product line websites and debugged organization's new website upon launch

## PROFESSIONAL DEVELOPMENT

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**The Dr. Cornell A. Bell Business Opportunity Program (BOP)**

West Layette, IN

*Class of 2013 Student Participant*

June 2013 – Present

- Selected as one of 20 high-merit students admitted to the Krannert School of Management to earn 11 credit hours during high school to college summer bridge program for incoming students pursuing business degrees
- Sharpen and hone communication, time management, and leadership skills through professional development presentations, workshops, and seminars offered by corporate recruiters, BOP alumni, and program director

**Other Affiliations: Purdue University Society of Minority Managers (SMM)**

## INTERESTS

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**Interests:** Cyber Security, Mobile Application Development, Video Game Development, Animation, Art, and Music