

KRUPAL PANDYA

33 Tyson Court
Villa Rica, GA 30180

krupal24p@gmail.com
(404) 402-0747

GitHub/krupalp
Personal Website: krupalp.github.io

EDUCATION

University of Georgia, Athens, GA Expected December 2017
Bachelor of Science: Computer Science [Major GPA: 3.74], Bachelor of Business Administration: Management [GPA: 3.77]
Overall GPA: 3.41/4.00
Relevant Courses: Introduction to Programming, Software Development, Directed Study, Discrete Mathematics, Theory of Computation, Systems Programming, Computer Architecture and Organization, Data Structures, Software Engineering

WORK EXPERIENCE

- Verizon**, *Software Engineering Intern*, Atlanta, GA June 2017 - August 2017
- Mobile application development that deals with creating a new dynamic order status system that will aggregate data from multiple systems so that an update can be found in one place, saving Verizon reps many hours of searching. Write front-end in CSS, HTML, JavaScript [Ext Js] and the back-end functionality in Java.
- Georgia-Pacific**, *Software Development Intern*, Atlanta, GA May 2016 - August 2016
- Design and develop GPXpress, a client facing web application. Write front-end with JavaScript[AngularJS], HTML5, write back-end functionality using C#, write and test scripts in MySQL.
- Noble Systems Corporation**, *Software Engineering Intern*, Atlanta, GA January 2016 - April 2016
- Design, develop, and integrate new products as well as enhance existing product lines using development tools such as ASP.NET, C#, Python, JavaScript, AngularJS, Bootstrap, Node.js.
- UGA Student Affairs**, *Student Web Developer*, Athens, GA September 2015 - January 2016
- Develop, update, and redesign UGA Student Affairs websites using HTML and CSS. Migrate websites from legacy server to Expression Engine.
- UGA Housing**, *Resident Assistant*, Athens, GA April 2015 - August 2015
- Oversee the welfare and security of 50+ residents, involved in fostering a sense of community, provide academic support, and handle administrative responsibilities in the residence hall.

RELEVANT SKILLS

Programming Languages: Java, C++, C, Python, and learning [JavaScript, Swift, C#]
Frameworks: ASP.NET, AngularJS, Bootstrap, JSON, Ext Js and learning [Node.js, jQuery]
Web Technologies: HTML5, CSS3
Database Technologies: learning [MySQL, MongoDB, Express]

PROJECTS

- Ink (Java for Android, Firebase):** An Android app that replaces the user's lock-screen with a custom lock-screen that allows for quick, personal messages to be sent from user-to-user. Developed during UGAHacks II, placed top 10.

ACTIVITIES

- Center for Undergraduate Research**, *Scholar* Fall 2015 - Present
- Create and modify a Part-Of-Speech Tagger written in Python that will perform event detection and information extraction.
 - Use Twitter's API to extract and tag pieces of user data.
 - Develop a system to measure the accuracy of this application and construct an application that will send and receive this data real-time.
- Society for Professional Hispanic Engineers**, *Treasurer* March 2015 – May 2016
- Manage finances of SHPE, whose motive is to underrepresented minorities to pursue degrees in STEM.

ACCOMPLISHMENTS

- Dean's List** Summer 2015 - Present
- Students must have achieved during the preceding semester a grade point average of 3.50.
- CURO Research Assistantship Recipient** Fall 2015
- \$1,000 stipend to outstanding undergraduate students to actively participate in faculty mentored research. 3 awarded to Computer Science students.
- Presidential Scholar** Spring 2015
- Students must have achieved during the preceding semester a grade point average of 4.00
- C2C4 Pilot Program at University of West Georgia**, *Scholar (Biotechnology)* Summer 2013
- Develop a biosensor using an alternative material – plastic – that reduces the cost of production by over 80%.