

IGNACIO GEA GONZALEZ

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SUMMARY

Highly motivated **Software Engineer** seeking to contribute towards the creation of technology that positively impacts our world. Aside from my full-time job as an engineer at Cerner, I am currently learning and developing with the MERN (MongoDB, Express, React, Node) stack.

WORK EXPERIENCE

- **Software Engineer at Cerner Corporation** | Kansas City, MO | June 2017 - Present
Physician Documentation Development team.
 - Develop, enhance, and test tools used by physicians and nurses to document encounters with patients. Tools used include Github, Jira, Jenkins, Crucible, Eggplant for automated tests, HP Fortify for static code analysis, amongst others.
 - Build JBehave integration tests for testing our EMR data extraction and write maintainers to insert relevant data and clean up after tests.
 - Uplift server layer project of our latest documentation tool to Java 8 with the creation of Maven reactor project combining the testing and production modules.
 - Create, unit test, and release new reference template using XSL and Java to meet requirements for new Care Plan document.
 - Enhance business logic of our C++ code base to comply with user input when revising a document after it has been signed. Relay flag indicating revision to server layer.
 - **IT Application Analyst & Developer at GE Power** | Schenectady, NY | Summer 2016
ITLP (Information Technology Leadership Program) Intern for Enterprise Application Services team.
 - Analyzed 53 applications to determine EAS ownership and submitted synergy savings of \$470,000 for app decommission.
 - Managed a pilot launch involving ~500 employees for an employee sentiment polling iOS application, resulting in increased manager-employee engagement.
 - Develop an Angular web application based off the mobile iOS application than can extend the use cases for the tool.
 - **Technical Committee Leader for ITLP Interns – GE** | Schenectady, NY | Summer 2016
 - Lead a team of 13 interns in the delivery of 2 projects: Maintenance to the Intern Portal and development of digital campus map.
 - Engaged with functional HR team for requirements of the Intern Portal and hosted 2 weekly work sessions with map team.
 - **IT Support Technician for University of Arkansas** | Fayetteville, AR | April 2015 – May 2017
Helpdesk and Desktop Technical support for business staff, faculty and students from the Walton College of Business
 - Assist business department of about 320 faculties, staff and PhD students with software/hardware difficulties.
 - Manage work-orders with Dell Kace K1000 Systems Management Appliance.
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EDUCATION

- **University of Arkansas** | Fayetteville, AR | Graduation: Spring 2017
 - Bachelor of Science in Computer Engineering
 - Minor in Computer Science, Mathematics
 - **Tecnológico de Monterrey** | Monterrey, México | Spring & Fall 2013 semesters
 - Physician and Surgeon; 7-year medical program
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SKILLS

- **Computer Languages:** Java, JavaScript, HTML, CSS, C++
 - **Languages:** Fluent in English & Spanish | Intermediate Level French
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ACHIEVEMENTS

- **SHPE Chapter Vice President (Society of Hispanic Professional Engineers)** | University of Arkansas | Fayetteville, AR | 2016-2017
- **Arkansas Academy of Computing Scholarship** | University of Arkansas | Fayetteville, AR | Fall 2015
- **IEEE Eta Kappa Nu Member** | University of Arkansas | Fayetteville, AR | Spring 2015
- **National Society of Leadership and Success (Society Presidential Member)** | University of Arkansas | Fayetteville, AR | Fall 2014
- **Chancellor's List** | University of Arkansas | Fayetteville, AR | Spring 2014 & 2017