

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 spend time expanding my computer science knowledge, learning new technologies and applying them to personal projects.

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, SVN, Jira, Jenkins, Crucible, Eggplant for automated tests, amongst others.
 - Contribute towards upgrade of our traditional desktop application to web and mobile technologies. Current project consists mainly of refactoring view layer to use React.
 - Drive completion of desktop application development for project that enables medical practitioners to revise a document after it has been authenticated. Enhancement required work mainly in C++ and JavaScript code bases.
 - Co-manage automation testing development and support test analysts in our transition to a more technical environment for running test plans. This includes mentoring for source control with Git and best practices when writing code using Eggplant.
 - Create, unit test, and release new reference template using XSLT and Java to meet requirements for new Care Plan note format.
 - Uplift server layer project of our latest documentation tool to Java 8 with the creation of Maven reactor project combining the integration testing and production modules.
 - **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 that 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
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PROJECTS

- **Community Parking Application** | Current Project
 - Developing web application that allows people to rent private parking spots such as driveways, garages or assigned parking spots.
 - Leveraging React, Redux and Express for the app development.
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SKILLS

- **Computer Languages:** Java, JavaScript, C++, HTML, CSS
 - **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
- **Chancellor's List** | University of Arkansas | Fayetteville, AR | Spring 2014 & 2017