ALEXANDER J. BEECHAM

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EDUCATION

University of Notre Dame	August 2011 – May 2016
Bachelor of Science, Computer Engineering	Computer Science GPA: 3.2
Bachelor of Arts, Economics	Cumulative GPA: 2.7
Ransom Everglades High School, Miami FL	August 2007 – May 2011
High School Diploma	

HONORS

Americo Darin Engineering Award

EXPERIENCE

enFocus, South Bend, IN   Summer 2014- Present
Intern

- Determined best technology for one-to-one programs
- Developed a model to estimate cost of implementation
- Analyzed the company's IT environment
- Assisted a client with computer security issues

Personal Project, Miami, FL   Summer 2013
Founder

- Created a system to remind healthcare workers to wash their hands
- Lead designer, prototype testing, project manager
- Built a working prototype
- Used existing sensors and wrote original code

Baptist Health South Florida, Miami, FL   Summer 2012
Intern, IT Process Reengineering

- Modeled the process of a rehabilitation center
- Updated policies for individual hospitals and system-wide policies
- Created a process for the identification and removal of unauthorized devices on the network

Syntheon, LLC, Miami, FL   Summer 2010
Intern, Biomedical Device Development and Manufacturing

- Manufactured medical devices used in colonoscopy procedures
- Tested the quality of finished products
- Designed product tests for quality assurance

Extra-Curricular Activities

Humans versus Zombies   Spring 2014 - Present
Moderator

- Designed missions
- Enforced Rules
- Developed story for the game
- Advertised to increase the number of players

Carroll Christmas   Fall 2013
Chairman

- Leader of the dorm's signature event
- Recruited and managed dorm residents to participate in planning/execution
- Managed the event's budget
- Recruited Humor Artists and a glee club

Computer Skills

JAVA   Perl   Python   C/C++   Arduino   Unix/Linux   MS Excel