

Bryan Nolan Correll

Junior (May 2013 grad.) : Computer Engineering

68 Home Avenue
Terre Haute, IN 47803

(314) 780 – 5552
correlbn@rose-hulman.edu

Education

- Rose-Hulman Institute of Technology, Terre Haute, IN** **09/09 to present**
- Current Major: Bachelor of Science in Computer Engineering
 - Expected Graduation: May 2013
 - Current GPA: 3.52 (Deans' List)

Experience

- Remember.com, Indianapolis (Remote Web Developer – Intern)** **11/11 to present**
- Anheuser-Busch InBev, Saint Louis Brewery (Process Support Engineer – Intern)** **05/11 to 08/11**
- Maintained 500 office and production PCs/Thin Clients.
 - Monitored and serviced production servers and network infrastructure.
 - Provided technical support to hundreds of employees for a variety of issues including. PC desktop support and production HMI/Thin Client support.
- Simma Software, Inc. (Embedded Software Engineer – Intern)** **01/11 to 01/12**
- Researched, developed, and delivered a CANOpen protocol stack for the company's network adapters.
 - Developed CAN based application layers in C to handle messages across network adapters in accordance with SAE J1939, J1587, and J1708 protocols.
- Rose-Hulman Ventures (Object Oriented Software Engineer – Intern)** **09/09 to 12/10**
- Developed PC applications in C# to analyze CAN messages and provide frontend GUI for CAN/J1939 networks on tractors.
 - Developed Rose-Hulman's Decade of Innovation event and showcase website.
- Rawclix.com, LLC - Facebook Ad Agency (Director of Technology/Co-Founder)** **05/08 to 07/09**
- Developed numerous ad-serving and metrics algorithms.
 - Managed the system's load-balanced server rack.
 - Developed the ad-serving engine, the client-side control panel and the website.
- Crimsonian Designs, LLC (Sole Proprietor)** **03/04 to present**
- Developed, maintained, and optimized numerous web applications.

Skills and Proficiencies

- Excellent organization, documentation and communication skills
- Java, C#, C, PHP, HTML, CSS, Javascript/AJAX, Python, SEO, MATLAB, Visio, Maple
- CAN protocols including J1939, CANOpen, J1587, J1708, and application layer development

Extracurricular Activities

- Rose-Hulman IT, Terre Haute, IN**
- Rock Climbing Club, President **02/10 to present**
 - Outdoor Venturing Club, Member **10/10 to present**
 - Scuba Club, Member; PADI Certified Open Water Diver **03/11 to present**
- Boy Scouts of America – Eagle Scout Rank Award** **Awarded 5/24/2005**
- Designed and led my troop in constructing two custom pieces of K9 training equipment for New Jersey Task Force One Urban Search and Rescue.z