Jacob Varner

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EDUCATION

AUBURN UNIVERSITY
BS in Software Engineering
Expected May 2017 | Auburn, AL
Samuel Ginn College of Engineering
Cumulative GPA: 3.04 / 4.0

HOOVER HIGH SCHOOL
Graduated May 2013 | Hoover, AL
Engineering Academy
International Baccalaureate
Math Team
GPA: 4.10 / 4.0

SKILLS

PROGRAMMING
Using...
HTML • CSS/Sass • PHP
Bootstrap • Java • LaTeX • MySQL
Learning...
Ruby on Rails • JavaScript
AngularJS • C •
Used...
Android • C++ • Assembly

APPLICATIONS
Microsoft Office...
Word • Excel • PowerPoint
Adobe Creative Suite...
Photoshop • Illustrator • InDesign
Other...
Sublime Text • Git/GitHub
Cyberduck • Eclipse • Koala
TeXShop

PROJECTS

WEB
Jacob Varner Development
www.jacobvarner.com
The Jungle Times
www.aujungletimes.com
War Eagle BEST
www.wareaglebest.org
South's BEST
www.southsbest.org

ANDROID
Auburn Disc Golf
T-Shirt Cannon Controller
(unpublished)

EXPERIENCE

AUBURN BASKETBALL | Leader of The Jungle (unpaid)
October 2014 - Present | Auburn, AL
- Work directly with the Director of Marketing for Auburn Athletics.
- Created and reviewed the applications for positions on The Jungle Leadership Team.
- Produce a student section newspaper, called *The Jungle Times*, for each home game.
- Brainstorm and advertise theme nights, cheers, and promotions for games throughout the season.

COSAM OUTREACH | Student Program Assistant
August 2013 - Present | Auburn, AL

- Help run and prepare several outreach events for K-12 students focusing on science, math, and engineering. Events include BEST Robotics, AMP'd Puzzle Challenge, Auburn Summer Science Institute, Robotics Academy, and several others.
- Head score keeper for War Eagle BEST and South's BEST robotics competitions.
- Counselor for Auburn Summer Science Institute.
- Manage the websites for our office as well as both BEST competitions; post updates and information for each of our event.
- Manage office iMacs, Macbooks, iPads, as well as any other technical responsibilities in the office.
- Provide technical assistance for various robotics teacher trainings.

FITZ-THORS ENGINEERING, INC. | Summer Intern
May 2013 - Aug 2013 | Bessemer, AL
- Worked on developing a way to stream video from a RaspberryPi camera to any device connected to the internet.
- Researched RFID technology and ways it could be applied in the medical field and specifically operating rooms.
- Developed software in VisualStudio using C# to talk to an RFID reader and track RFID chips that came in and out of a room.

MOUNTAINTOP COMMUNITY CHURCH | Student Event Setup
August 2011 – August 2013 | Vestavia Hills, AL
- Managed the set up and break down of tables, chairs, and other equipment used for large events and weekly services.
- Oversaw lights, audio, other technology needs for weekly student services.

CHICK-FIL-A | Cashier & Kitchen
June 2011 – May 2013 | Hoover, AL
- Ran the register in the drive-thru and main dining area.
- Cooked and prepared meals in the kitchen.
- Helped unload and stock the truck deliveries as well as several other day to day store operations.