Cole Edward Ramey

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Auburn, Alabama 36832
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Education

Auburn University – Auburn, Alabama ('17- present)
>   Bachelor of Software Engineering
>   Current Status: Senior
>   Expected Graduation: December 2021

Southern Union State Community College – Opelika, Alabama ('16- '17)
>   Completed pre-engineering classes: to prepare for transferring to Auburn University
>   GPA: 3.37

Auburn High School – Auburn, Alabama ('12- '16)
>   Advanced Diploma
>   Career Tech Diploma
>   GPA: 3.62

Experience

Adtran – Huntsville, Alabama
Computer Engineering Co-op – Internship (January 2018 - Summer 2019)

- Experience with Openstack, Artifcatory, and Jenkins and using them in automation ect.
- Developed an extensive database that keeps track of bills and other patent information for Adtran's patents.
- Write and develop simple software programs to enable other developers to work quicker.
- Debug and fix issues in large code bases
- Collaborating with a team for design discussions to come up with solutions for software issues.

SiO2 Medical Products – Auburn, Alabama
Analytical Lab Analyst – Full Time (January 2016 – Present)

- Create data analytics software for lab use as well as organizational software that keeps track of lab equipment stock as well as current testing in the lab.
- Perform many validated test methods using various lab instruments that include, but is not limited to an ICP-OES, and FT-IR microscope, LO (Light Obscuration) particulate counter, and Instron force gauge.
- Operate and maintain various lab instruments, such as ICP-OES, FT-IR, humidity/temperature controlled environmental chambers, and autoclave.
- Develop Test Method procedures as well as documentation of the written test method.
- Work closely with the Engineering department, performing and completing crucial project tasks in a timely manner.

Toomer's Coffee Company / Ross House – Auburn, Alabama
Cashier, Barista, and Manager – Part-time (January 2013 – December 2015)

- Responsible for managing and maintaining a professional, customer focused environment.

Skills

- Knowledgeable in operating systems and software, including but not limited to: Linux and Windows 10. Microsoft Office Professional package (Word, Excel, PowerPoint, Publisher, Access, Outlook), As well as many lab instrument based software (Gen5, Winlabs, PharmSpec) and quality control software (QCBD).
- Computer literacy: Windows-based personal computers and Apple Macintosh systems, as well as Linux environments and terminal proficiency.
- Full year of experience with the Java programming language as well as Python and some amount of C++ experience.

Achievements and Involvements

- Cornerstone Methodist church praise team – 2012-present
- Volunteer work with Spicer's Music Garage Band
- Volunteer music lessons for children in the community
- Volunteer work for the city of Auburn

References

- Paul Revy
  - Software Development Team's Manager
  - 901 Explorer Blvd NW
  - Huntsville, Al 35806
  - Work Phone: (256) 963-8000
  - paul.revy@adtran.com
- Dr. Jennifer Boehnlein
  - Analytical Lab Director
  - 2250 Riley St.
  - Auburn, Al 36830
  - Work Phone: (334) 703-7763
  - Jennifer.Boehnlein@SiO2med.com
- Randy Crenshaw
  - Quality Director
  - 2250 Riley St.
  - Auburn, Al 36830
  - Work Phone: (334) 321-5000
  - Randy.Crenshaw@SiO2med.com
- Brian Lilly
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  - Brian.Lilly@SiO2med.com