AUBREY B. LINVILLE

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PROFESSIONAL EXPERIENCE

Walmart   **Bentonville, AR**
Software Engineer II   *(July 2019 – Present)*
- Upgraded Walmart's legacy order management systems (OMS)
- Onboarded more than 6,000 suppliers to Walmart's new OMS, Nova, allowing both replenishment managers and suppliers to create purchase orders in a single application
- Designed and developed scalable user-interface components using cutting edge technologies such as React and Redux
- Assisted business users, monitored application health, and deployed live production fixes during 24/7 on-call support
- Tested and deployed new application functionality to various environments in Walmart's cloud-based deployent system, OneOps, in coordination with OMS's CI/CD effort

Garmin   **Olathe, KS**
Software Engineer Intern   *(January 2018 - August 2018*)
- Performed maintenance on Garmin's personal navigation devices (PNDs) by finding and fixing reported bugs in the operating system, written in C/C++
- Developed new functionality such as toggling PND application availability based on GPS location
- Pulled in cross-product fixes from similar devices using git cherry-pick
- Developed a new PND software/file-system update for an internal developer tool, written in C#
- Upheld Garmin's coding standards by providing code reviews through Gerrit for five other interns on team

TECHNICAL EXPERIENCE

Languages and Relevant Technologies
Proficient with
- C++, Java, JavaScript, Node.js, React.js, Redux, HTML, CSS, AWS Amplify, Maven, Git, GitHub, Jira, Gerrit

Familiar with
- SpringBoot, GraphQl, React-Native, C#, Visual Basic, AWS, OneOps, Heroku

Personal Projects
https://www.budlinvill.es/home
- Production-grade portfolio website built with AWS Amplify and hosted on AWS cloud
- Scalable user interface components built with React, Redux, React-router, Three.js, and Material-UI
- Soon to have a production-grade backend built with GraphQL

EDUCATION/ACADEMIC ACHIEVEMENTS

University of Kansas   **Lawrence, KS**
Bachelor of Science, Computer Science   *(Graduated May 2019)*
- Cumulative GPA: 3.7/4.0
- KU Traditions Scholarship and Spahr Engineering Scholarship

Teaching Assistant for Programming II   *(Fall 2016)*
- Maintained weekly office hours to educate undergraduates on course material including key C++ concepts and data structure implementation
- Lead lecture hall of ~50 undergraduate in professor's absence
- Assisted undergraduates in classroom work by guiding in-class group assignments