DEVIN M. CRUMBLEY

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Education

Appalachian State University | Boone, NC   *May 2023*
Bachelor of Science, Computer Science
Caldwell Community College | Hudson, NC   *May 2021*
Associates Degree in General Science

Projects

Computer Systems Project: 5-stage Y86-64 PIPE Simulator
Technologies Used: C, C++, GDB
- Built an architecture simulator that allowed for a better understanding of computer systems organization, pipeline computing and applied computing
- Collaborated with teammate to produce code and meet predetermined deadlines

Internship/Job Project: RFID Implementation and Documentation
Technologies Used: PHP, HTML, CSS, JavaScript, JQuery
- Built requirements and worked with colleague to design RFID tag scanning software for client
- Provided technical leadership on troubleshooting and resolution of issues while documenting processes

Capstone Project: Shed Pricing Estimator
Technologies Used: Python, PHP, JavaScript, SQL
- Created tool that permits users to input project dimensions allowing the estimator to output the total cost of building an outdoor storage shed
- Took responsibility for setting up meetings, created deadlines and kept project on schedule

Work Experience

Overmountain Studios Inc. | Boone, NC
Junior Developer   *May 2022 — Current*
Developer Intern   *February 2022 — May 2022*
- Promoted for top performance and selected for high-priority initiatives
- Works closely with clients to review their implementation setups, data corruptions and provide solutions specific to customer requirements
- Creates development websites based on customer needs and established products with a front-end Laravel framework and back end PHP implementation
- Designed and coded application components in an Agile environment
- Mentors and supervises two team members assisting in their professional development

Appalachian Regional Healthcare | Boone, NC
Admit Representative, Office of Admissions   *February 2021 — February 2022*
- Acquired knowledge of several health information databases (Allscripts, Affinity, and DCS Global)
- Greeted and received patients to be admitted by conducting personal interviews; entered demographic and insurance information; confirmed pre-admission information; obtained signatures on legal consents
- Served and protected the hospital community by adhering to professional standards, hospital policies and procedures, federal, state, and local requirements
Storeroom Assistant, Materials Management   *Oct 2018 — Jan 2021*
- Responsible for the overall efficiency and metrics (safety, service, cost) for all materials operations
- Ensured consistent delivery for materials while achieving material cost reduction targets

Skills

- **Languages and Frameworks:** Java, Javascript, jQuery, HTML, C, PHP, CSS, Laravel, NodeJS
- **Tools**: Visual Studio, Vim, Git, Unix, Docker, Bitbucket, GDB
- **Databases:** SQL (PostgreSQL, MySQL)
- **Additional Skills:** Collaboration, Data Analysis, Decision Making, Coaching, Self-Motivation, Interpersonal Communication, Time-Management, Technical Writing