Andrew Hutton

Objective: To advance company mission through the development, maintenance, and testing of user interfaces, databases, and software.

Experience

BASIS San Antonio
Consultant and Guest Lecturer
- Taught as a guest lecturer for AP Computer Science
- Helped teachers understand difficult course materials
- Developed assignments and curriculum for AP CS course

Texas Weddings Ltd
Web Developer and Database Admin
- Developed a cloud based database management system from scratch, to simplify and secure the management of all company records
- Managed 11 regional websites, regularly updating UI and content
- Restructured databases and migrated data for website redesign

Science and More Educational Adventures
Volunteer/Graphic Designer
- Created and uploaded content for social media campaign
- Consulted on marketing and advertisement strategies
- Designed promotional materials and conducted market impact evaluations

The Northern Light (Univ. of Alaska, Anchorage, Newspaper)
Director of Web Development
- Director of web development and internal network data system
- Managed launch of mobile application
- Led online advertisement campaign

Activities
- Debug code, on stackoverflow.com, in free time
- Helped organize first hackathon at UTSA and attended hackathons elsewhere
- Tutored physics students in high school
- Portfolio of projects available at http://hutton.tech/portfolio

Skills
- Fluent in Java, C, Javascript, PHP, SQL, HTML, CSS, XML, JSON, jQuery
- Familiar with Bash Scripting, Python, Perl, Bootstrap, C++, Objective-C, NoSQL
- Experience using git version control
- Full stack web development, database administration, and system administration
- Proficient in Adobe Photoshop, Illustrator, Acrobat and Microsoft Office
- Windows, Mac OS X, and Linux environments

Education
- University of Texas, San Antonio, Computer Science Major (Dec 2017)