Ben Brooks

Programmer-Analyst - Center for Strategic Health Innovation (CSHI, University of South Alabama)

Mobile, AL - Email me on Indeed: indeed.com/r/Ben-Brooks/ed8b6e6e7cd89372

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Programmer-Analyst

Center for Strategic Health Innovation (CSHI, University of South Alabama)   -   South Alabama,
NY - January 2016 to Present

Mobile, Alabama • January 2016 through Present
Programmer-Analyst
- Coordinated and spearheaded development of a 1,000-plus-user Web-based "Remote Patient Monitoring"
application for use by physicians to more easily monitor patients
- Assigned various programming and testing tasks to team members to balance the development workload
- Application security kept in accordance with HIPAA/Health Insurance Portability and Accountability Act
guidelines
- An Iphone/Android app was developed alongside the main desktop application for improved usability

Application Developer-Analyst

Austal USA   -   Mobile, AL - August 2011 to December 2015

have also held the titles of Materials Analyst and Logistics Engineer)
- Developed and administrated two Logistics Web Applications with a collective user count of 150+
- Utilized ad hoc SQL reports to satisfy specific data requests from various departments
- Wrote and maintained dozens of Crystal Reports, which are integrated with Austal's ERP system, IFS
- Regularly led meetings with Logistics management for discussions on improvement of the applications
- Documented changes to the applications and compiled training manuals
- Responsible for maintaining the efficiency of Logistics processes within the company through integration of
new technology (i.e. barcode scanners and rapid application development)
- Liaison between Engineering and Logistics to resolve material constraints (material that is not in stock)

Warehouse), and Tech. Building Contractor

Evonik Industries AG   -   Theodore, AL - May 2008 to August 2011

Theodore, Alabama • May 2008 through August 2011
Project Engineering, Material Control (Stores/Warehouse), and Tech. Building Contractor
- Maintained the spare parts specifications database using S.A.P.
- Converted conceptual process flow sketches on paper into computer-generated images

EDUCATION

Bachelor of Science in Mechanical Engineering

University of South Alabama   -   Mobile, AL
March 2011

High School Diploma
Mobile Christian School   -   Mobile, AL
March 2005

High School Foreign Exchange
September 2004

Gymnasium am Römer   -   Bad Kreuznach, DE

SKILLS

3DS MAX (Less than 1 year), IFS (4 years), SQL (4 years), WEB BASED (1 year), Web-based (1 year)

ADDITIONAL INFORMATION

SKILLS AND QUALIFICATIONS
- 5+ years' programming experience (Web-based applications)
- Proficient in HTML, CSS, Javascript, ASP, SQL, PHP, and C# for development of Web applications
- EIT Certified (Fundamentals of Engineering Exam passed October 30, 2010)
- Proficient in 3D CAD programs and conventions (3DS MAX, AutoCAD, SolidWorks)
- Bilingual: English and German
- 3+ years SAP experience; 4+ years IFS experience; use Microsoft Excel, Access, Word on a daily basis
- Received the Navy's LCS Bull Rider Award at Austal in Feb. 2014 for improving delivery efficiency
- Works daily with the PHP framework Codeigniter
- Personal Web development portfolio available upon request