ALAN NESS

SOFTWARE ENGINEER

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alandavidness.me

TOOLS

C#

Java

Python

Javascript

dotnet core

Entity Framework

ReactJS

NPM

Webpack / Babel

HTML / CSS

git

CI / CD

AWS

SOFT SKILLS

Communication

Project Management

Agile Methodology

OPERATING SYSTEMS

Windows

Linux

Mac

Motivated, creative, Software Engineer with a passion for user experience, design, and beautiful code. Heavily experienced in all aspects of web development.

EMPLOYMENT

CHILDREN'S HOSPITAL OF ALABAMA | BIRMINGHAM, AL | 2017 TO PRESENT
Senior Software Engineer
- Collaborate with hospital staff to create web applications that facilitate daily hospital needs and streamline efficiency across departments.
- Integrate modern software solutions with existing infrastructure and 3rd party vendors.
- Use agile methodology to manage multiple timelines and complete tasks quickly.

STACKFRAME, LLC | SANFORD, FL | 2010 TO 2017
Software Engineer
- Worked both independently and led a team to design and implement robust software solutions.
- Analyzed existing software to add new features or migrate to modern cloud-based solutions.
- Discussed business problems with clients through meetings and emails. Presented solutions and incorporated feedback.
- Worked on a variety of solutions including web applications, Rest APIs, mobile apps, and data warehouses.

CONCORD MANAGEMENT, LTD | ORLANDO, FL | 2010
Developer
- Developed small scale applications to meet business needs.

NORTHROP GRUMMAN | ORLANDO, FL | 2008 TO 2009
Software Tester
- Cross-collaborated with interns and engineers to test large-scale DOD applications.

EDUCATION

University of Central Florida, Orlando, FL: 2010
Bachelor of Science – Information Technology (GPA: 3.65)
- **Relevant Coursework:** Computer Science I & II; Discrete Structures I & II; Programming Languages; Database Management Systems; Computer Logic and Organization; Systems Software; Operating Systems

PROJECTS

Survey Collection and Reporting
- Multi-tiered solution that allowed the creation of custom surveys, which supported conditional branching and audio/video upload. Survey data was presented to clients via a variety of customizable reports/graphs. Included user management system with data restrictions based on hierarchy permissions.

Request for Access
- Website that centralized access requests from medical and ancillary staff. Included a control dashboard for the Provisioning team, and a trigger system to send alerts via email or Slack when a request was fulfilled or required approval.