Andrew Bliss

Senior Software Engineer

Lehi, UT 84043

andrewgbliss@gmail.com

+1 801 440 5615

Senior Software Engineer skilled in Next.js, React, Node.js, and PostgreSQL, front-end and back-end development. Dedicated to delivering outstanding user experiences and tackling complex technical challenges.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Senior Software Engineer

Carketa-Lehi, UT

September 2022 to Present

• Green field development of web applications using Next.js, React, and Node.js that gather analytics for dealerships in the motor vehicles business.

• Engineered and optimized PostgreSQL database schemas

• Improved loading times, optimizing builds and cold starts

Senior Project Lead

nth-child consulting-Orem, UT

November 2017 to September 2022

• End to end project management. Creating features, tasks, and training for junior devs.

• Planned the structure for each business application with documentation, testing, and code reviews.

• Created and deployed frontend apps, microservices, REST API, webhooks, sockets, cloud functions.

Senior Full Stack Developer

Grow-Provo, UT

February 2014 to November 2017

• Designed and developed REST APIs that connected to hundreds of 3rd party data sources using React, Node and Postgres.

• Implemented a data warehouse that was scalable to handle heavy workloads.

• Created the business intelligence dashboard that would connect in real time to provide analytics for the client.

Senior Web Developer

Rain-American Fork, UT

March 2013 to February 2014

• Created a PHP RESTful API in CakePHP that would interface with School Specialty, Clever, SES, and Twilio APIs.

• SaaS application would deliver alerts to students about events. Students, Teachers and Admins could use this app to display calendar information and course instruction.

• Developed application structure that could be used offline.

Web Developer
Zagg-Salt Lake City, UT
December 2010 to February 2013

• Created APIs that would interface with 3rd party credit card APIs. Authorize.net, Cyber Source and PayPal.

• Created a PHP Backend system that customer service could use to create discounts, offers, sales, and orders.

• Developed HTML5 Frontend features that made checkout processes faster.

Web Developer
Classtop-Draper, UT
January 2008 to November 2010

• Maintained a legacy C# application and developed a low cost efficient PHP application that interfaced with Facebook APIs.

• Solved slow database issues caused by many to many connections by implementing a shard system.

Full Time Missionary
The Church of Jesus Christ of Latter-day Saints-Eugene, OR
December 2006 to December 2008

• Provided community service and outreach in various locations, fostering relationships and supporting local communities.

• Developed strong communication and interpersonal skills by engaging with diverse groups of people.

• Organized and led community events and activities, enhancing local engagement and participation.

Web Developer
Stevens-Henager College-Salt Lake City, UT
April 2002 to October 2006

• Created and maintained many ColdFusion servers that processed student, financial, and admissions information.

• Implemented many tools in reporting and scheduling that improved many admin processes.

Education

Bachelors of Science in Computer Programming
Stevens-Henager College
2002 to 2006

Skills

• MySQL (10+ years)

• PostgresSQL (9 years)

• React (6 years)

• HTML (10+ years)

• Javascript (10+ years)

• Node.js (9 years)

• PHP (6 years)

- Git
- GitHub
- CSS (10+ years)
- REST
- Next.js (5 years)

Links

https://github.com/andrewgbliss

https://www.andrewgbliss.com

https://www.linkedin.com/in/andrewgbliss/

Assessments

Software developer fit — Proficient

January 2023

Measures the traits that are important for successful software developers
Full results: Proficient