

Andrew Bliss

Senior Software Engineer

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Dedicated and experienced Full-Stack Developer with a strong background in web application development. Proficient in Next.js, React, Node.js, and PostgreSQL, I have a proven track record of building scalable and efficient web solutions. Skilled in both front-end and back-end development, I am passionate about creating exceptional user experiences and solving complex technical challenges.

Authorized to work in the US for any employer

Work Experience

Senior Software Engineer

Carketa - Lehi, UT

September 2022 to Present

- Developed and maintained web applications using Next.js, React, and Node.js, resulting in faster deployments, conversions, and MRR.
- Designed and managed database schemas in PostgreSQL, optimizing performance and reliability.
- Troubleshoot and resolved software defects and issues in a timely and efficient manner.

Senior Software Engineer

nth-child consulting - Orem, UT

November 2017 to September 2022

- End to end project management using React, Node, and Postgres
- Planned the structure for each business application with documentation, testing, and code reviews.
- Created and deployed frontend apps, microservices, REST API, webhooks, real time sockets, lambda 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 API's.

- 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

March 2008 to November 2010

- Maintained a legacy C# application and developed a low cost efficient PHP application that interfaced with Facebook API's.
- Solved slow database issues caused by many to many connections by implementing a shard system.

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)
- PostgreSQL (9 years)
- React (6 years)
- HTML (10+ years)
- Javascript (10+ years)
- Node.js (9 years)
- PHP (6 years)

Links

<https://www.andrewgbliss.com>

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