

Andrew Bliss

Senior Software Engineer

Lehi, UT 84043

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Professional Summary

Delivered robust and scalable web applications using React, Next.js, Node, PostgreSQL, HTML5, CSS.

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

- 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 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.

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

Computer Programming (Bachelors of Science)

Stevens-Henager College

2002 to 2006

Computer Science (Bachelor's degree)

Skills

- Git
- Next.js (5 years)
- PostgreSQL (9 years)
- UI development
- Javascript (10+ years)
- React (6 years)
- HTML (10+ years)
- Software development
- TypeScript
- MySQL (10+ years)
- REST

- SQL
- Agile
- AI
- CI/CD
- Redis
- CSS (10+ years)
- DevOps
- HTML5
- PHP (6 years)
- Scrum
- Test-driven development
- GitHub
- Relational databases
- JSON
- Node.js (9 years)
- Debugging
- Web development
- Back-end development

Languages

- English - Fluent

Links

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

<https://andrewgbliss.github.io/>

<https://github.com/andrewgbliss>