austin billings

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Hey! **I'm Austin**, a seasoned web developer with **8+ years full-time** and **13 years freelance** work. I'm deeply committed to building competent and motivated teams that deliver exceptional results, both as an individual contributor delivering **high-quality, well-tested, elegant TypeScript/JS and React solutions**, or equally impressive results utilizing any of **a dozen other technologies**; as well as in a senior, instructive, supportive, and managerial capacity. I lead other developers to ship innovative products with a high level of precision and intentionality. My ultimate goal is to deliver top-notch experiences to customers by refining processes and building repeatable success. I've had the opportunity to work on many fascinating projects, including apps that **enable scientists to complete life-saving research**, apps with **millions of active users** and finance applications managing **billions in deposits**. Moreover, I take great pride in developing rich, usable solutions, and **I maintain over 20 open-source packages** on NPM. If you're looking for a special someone with strong design skills, a collaborative approach, and a wealth of experience in web engineering, **let's talk.**

SKILLS

PREFERRED TECHNOLOGIES

- ⚛ React
- TS Typescript
- NEXT.js NextJS
- NodeJS / Deno
- Express
- GraphQL

OTHER STRENGTHS

- AngularJS
- Redux / Flux
- Vanilla JS, jQuery
- Cypress, Jest
- Angular (2+), Vue

BACKEND TECH EXP.

- PHP (5+)
- C# .NET
- Java & JSP
- MS SQL Server
- MySQL, Postgres
- MongoDB, Redis
- ElasticSearch

DEVOPS TECH EXP.

- Vercel / Zeit
- Apache, Nginx
- Webpack, Parcel
- Gulp, Grunt, Make
- Jenkins, CI/CD
- Linux (Ubuntu, Mint)
- Azure, DigitalOcean

MOBILE TECH EXP.

- Ionic Framework
- Xamarin (.Forms)

COMMODITY SKILLS

- Git, GitHub, SVN
- Wordpress
- Shopify / Liquid
- D3.js
- Karma, Mocha
- HTML5, ES6
- LESS, SASS
- Figma, Illustrator
- Scrum / Agile

FULL-TIME EXPERIENCE

Process Experience Design AKA PXD.Studio

SENIOR ENGINEER
Lancaster, PA ◆ MAR 2022 — APR 2023

- ◆ Principal developer on a large Shopify site for a high-profile client in the pro/consumer tech space (Logitech)
- ◆ Leveraged javascript in custom elements and Liquid themes to develop highly configurable components
- ◆ Contributed storewide improvements to purchase UX and conversion rates through designing & implementing popover modals, toast notifications, mobile usability enhancements, and A/B testing

BM Technologies (BMTX) Formerly BankMobile

SENIOR WEB DEVELOPER, WEB ARCHITECT, **WEB TEAM LEAD**
Radnor, PA ◆ APR 2018 — MAR 2022

- ◆ As Web Team Lead, I hired for and **managed a team of six frontend and fullstack developers**
- ◆ Proposed, designed, and shipped beautiful solutions, new features, & integrations with partner APIs
- ◆ Spearheaded whitelabel-first, best-practice-laden, robust and interconnected AngularJS & Next.JS apps
- ◆ Led a rewrite of consumer digital bank app using TypeScript & React, imbuing analytics, localization, fine-grained access control, 100% test coverage, and accessibility into its foundations
- ◆ Wholly maintained and "owned" major areas of functionality such as authorization, analytics, support messaging/chat, identity control, and more, across external, internal, and client-facing bank applications

The University of Pennsylvania EuPathDB Project

APPLICATION DEVELOPER
Philadelphia, PA ◆ JUN 2017 — APR 2018

- ◆ Developed several key tools and applications using React & TypeScript, including a feature-rich tablular data rendering engine and a codebase restructuring and migration command-line tool
- ◆ Led the design and development of a new epidemiological research webapp, introducing a more modern, configurable, and information-rich data-disovery experience, and revamped UI elements

Clarivate Analytics

SOFTWARE ENGINEER
Philadelphia, PA ◆ NOV 2016 — JUN 2017

- ◆ Mid-level frontend dev on a Java-based research application, tasked with developing experimental PoCs
- ◆ Led a project aimed at modernizing and enhancing visualizations on a heavily used area of the app, in order to retire the underlying unmaintained server-side graph-rendering functionality and reduce business costs
- ◆ Built a flexible visualization-to-canvas generator library utilizing D3.js to render thousands of charts per day

Aspire Ventures

WEB DEVELOPER, **SOFTWARE ENGINEER**
Lancaster, PA ◆ NOV 2014 — SEP 2016

- ◆ Built and maintained more than a dozen company websites,, AngularJS web apps for managing them, purpose-built traffic analytics, and a platform for publishing portfolio investor updates and disclosures
- ◆ Constructed several fully interactive mobile application demos of prospective new products using the Ionic framework for initiatives in the medtech space, some continuing development through the product MVP stage.

SELECTED FREELANCE CLIENTELE

Internationally acclaimed record label **GroundUP Music**, 501(c)3 non-profit **30 Amp Circuit**, NFL Films Producer **Robert Alberino**, dietician, chef and author **Zachary "The Sage" Breeding**, 5x Grammy®-winning band **Snarky Puppy**, **Nova Maple Syrup**, **Bokanté**, **Soul Miners Union**, Phil Nicolo's **Phil's Records** label, guitarist **Bob Lanzetti**, **Vintage League Music**, **Rock Lititz**, and **New Normal Entertainment**, among others.

EDUCATION

The University Of The Arts 2010 - 2014

BACHELORS Degree | Music Composition, Minor in Music Business, Entrepreneurship & Technology | Center City Philadelphia, PA