

Eddie Hedges

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Experience

Bloom Protocol

Director of Engineering - Consumer App - May 2020 - Present

Lead the architecture, design, and development of the [Bloom mobile app](#), Bloom SSI SDK, and the cloud infrastructure powering the BloomID

Collaborate on decision making governing business operations and distill them into actionable and prioritized roadmaps

Continued ownership and delegation of Senior Full Stack Engineer responsibilities

Senior Full Stack Engineer - May 2018 - May 2020

Design, develop, and deploy software that interacts with the Ethereum blockchain to create decentralized identity and credit scoring protocols

Hosting via Heroku, Google Cloud Platform, and Kubernetes via GKE

Stack consists of PostgreSQL / Sequelize, Node / Express, React, and various other libraries

Languages used are PostgreSQL, TypeScript/JavaScript, SASS

Core tools used are VS Code, Terminal, DataGrip

Git / GitHub are used for source control

Clubhouse, Notion, and Slack are used for bug/feature tracking, planning, documentation, and collaboration

911 Datamaster, Senior Developer - October 2017 - May 2018

911 Datamaster, Application Developer II - June 2015 to September 2017

Design, develop, install, and maintain software that implements solutions for the next generation emergency response systems

Hosted on a variety of versions of Windows Server, IIS, and Microsoft SQL Server

Languages used are T-SQL, C#, and front-end web technologies such as JavaScript, HTML, and SASS/CSS

Core tools used are Visual Studio 2010 - 2017 and Microsoft SQL Server Management Studio

Git and Visual Studio Online (now VSTS) are used for source control and bug/feature tracking

Teaching Assistant, KU Coding Bootcamp - June 2017 to December 2017

Teach, mentor, and assist students throughout the Trilogy Education Services curriculum for web development

Garmin International, Incorporated, Software Engineer 2B - February 2015 to June 2015

Develop device interaction software solutions on an Agile team using JIRA for project management

Hosted on a variety of versions of Windows Server, IIS, and Microsoft SQL Server

Code is written in C#, JavaScript, and T-SQL using open source and internal libraries and frameworks

Development is done using Visual Studio 2012/2013 and Microsoft SQL Server Management studio

Source code is version controlled, reviewed, and managed via Git, Git Extensions, and Gerrit

Software is packaged using NuGet, packages are managed via ProGet, and deployed via BuildMaster

Splunk is used for logging, log parsing and management, and business intelligence

ScriptPro LLC, Software Engineer - March 2013 to February 2015

Developed pharmacy management software on a team incorporating Agile/Scrum methodologies
Hosted on Windows Server 2008 R2 with IIS 7.5 over HTTPS connections with SSL certificates
SQL Server 2008 R2 database schema definition, function and stored procedure development
Server side application code is written in C# using the ASP.NET Web API, ASP.NET MVC, and WCF
Client side application code is written in HTML5 paired with Razor templates, Sass compiling to CSS, and JavaScript using libraries/frameworks such as jQuery, Knockout, Kendo UI, and AngularJS
Development is done using Visual Studio 2012/2013 and Microsoft SQL Server Management Studio
Deployment is done through a pairing of Team Foundation Server and internal tools

ACEware Systems, Web Developer - February 2012 to March 2013

Developed continuing education software for the web
Hosted on Amazon Web Services EC2 instances on top of Apache Tomcat 7
MySQL database administration, schema definition, and stored procedure development
Code was written in Java with JSF paired with XHTML, Richfaces, CSS, and JavaScript
Development and deployment done via Eclipse IDE, MySQL Workbench, and the Linux command line

Technical Skills

Languages: TypeScript, PostgreSQL, C#, JavaScript, T-SQL, CSS, SASS, HTML, Python, Java, MySQL, SQL

Software: Visual Studio Code, Visual Studio 2010/12/13/15/17, Microsoft SQL Server Management Studio, Remote Desktop, Sublime Text, Terminal, Eclipse, P4V, RedGate

Version Control: Git, Team Foundation Server, Perforce, Subversion

Hosting Platforms: Google Cloud Platform, Kubernetes on GKE, Heroku, IIS on Windows Server 2008/12/14/16, Topshelf Windows Services, Amazon Web Services, WebFaction, GitHub Pages

Operating Systems: Windows, Mac OS X, Ubuntu

Other: Fluent in Spanish

Education

Kansas State University, B.S. from College of Engineering - August 2009 to December 2012

Information Systems Major

Business Minor

3.256 GPA