Chris Gladd

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About

I'm a software developer with nearly 20 years of experience working on everything from interface design to highly complex front end applications, infrastructure as code, and managing a team of developers.

Skills

Front End
Typescript, Javascript, Angular, NgRx
React, Redux

Server side
Node, Express, Typescript, C#

DevOps
AWS, Pulumi, CloudFormation, Docker
TeamCity, Octopus Deploy, Gitlab

Servers
Nginx, Express, IIS

Databases
Postgres, SQLite, MySql

Tools
Vim, Git, VS Code, Github

Past Languages
C#, Go, Python, Java, C++, VB

Education

Pennsylvania State University, 2005-2012
  - Bachelors in Computer Science

University of Illinois, 2012
  - Machine Learning and Data Mining

State College High School, 2002 - 2006
  - 41 college credits: Calc 1/2, Diff. Eq, Vector Calc, Physics

Past Certifications

  - AWS Certified Developer – Associate
  - AWS Certified Solutions Architect – Associate
  - AWS Certified SysOps Administrator - Associate

Work Experience

WeConvene – Senior Engineering Manager
May 2013 to Present - Hong Kong / Philadelphia

  - First hire at WeConvene, a Hong Kong-based finance startup focused on meeting creation and live booking for Corporate Access.
  - Managed the globally distributed Front End team, including two designers and two other front end devs, for the last 5 years
  - Worked directly with C-suite to manage feature pipeline and prioritization for the development team.
  - Designed and built the front end application for WeConvene using Angular / NgRx / Typescript.
  - Implemented complex reusable components for various inputs, autocompletes, graphs, event scheduling, multi-track calendars and more
  - Rebuilt entire infrastructure as code to migrate from single server architecture to AWS. Used containerized services to scale independently
  - Managed the company's infrastructure on AWS including DevOps, dev environments, and production
  - Organized and ran bi-weekly standups for the development team
  - Created new feature documentation, workflow, UX, API documentation, and ran team meetings to refine features for the backlog
  - Aggregated and prioritized customer feedback to identify issues, improvements and new features
  - Set up build and release scripts for TeamCity and Octopus to automate builds and deployment for CI/CD
  - Created Node services for PDF and Word Document generation, HTML email generation

Freelance Developer
May 2010 to May 2013 – Chicago / Hong Kong

  - Intuitive Control Systems: Created and managed Android application to communicate with Radar Traffic Signs (Embedded Microcontroller) via Bluetooth. Written in HTML/CSS/Javascript to be reusable for multiple platforms [Desktop, Android, iOS] using a MVC Architecture.
  - Tipitap: Color & Draw. Featured app at the Google ChromeOS launch
  - ParkPatrol: CrwdPower, an Android app for parking management
  - Cypermotion: Prototype web apps for iPad
  - Tipitab: An etch-a-sketch app for Kindle

IBM – Emerging Technologies – jStart Team
Jan 2009 to Dec 2010 – RTP, North Carolina, US

  - Published article on DeveloperWorks
  - Android app using geolocation API and XMPP

Intuitive Control Systems
Jan 2006 to Dec 2008 - State College, PA

  - Overhauled legacy VB application into modern C# for both the PC and PDA
  - Integrated applications with Microcontrollers over Bluetooth