Chris Hennighan
1209 Calder Drive
Indian Trail, NC 28079
chennighan@gmail.com
803-609-4816

Objective

- *A full time software engineering manager position in which I can leverage my go getter/self starter work ethic to mentor and contribute to a high velocity engineering team and deliver highly usable and scalable software solutions.*

Software Engineering Skill Set

- **Languages**
  - JavaScript (including ES6), HTML5, CSS3, PHP, JAVA, Python, C#
- **Cloud**
  - Google Cloud Certified Professional Cloud Architect
  - AWS: EC2, DynamoDB, EBS, Lambda, CodeBuild, CodeCommit, CodeDeploy, CodePipelines, CloudWatch, CLI, API Gateway, CloudFront, Route53, ELB, S3, IAM, EB
- **Libraries/Frameworks**
  - Node.js, TypeScript, Razor, ASP.NET Core, Angular2+, jQuery, Django, SCSS, Bootstrap, Grunt, Gulp, Karma, Mocha, Chai, Puppeteer, npm, yarn, AngularJS, React, Express, Electron, Apache Kafka, NGINX, Redis, Webpack, Serverless
- **Databases**
  - MySQL, SQLServer, PostgreSQL, MongoDB, DynamoDB
- **Software**
  - IDE/Editors: Webstorm, PyCharm, Visual Studio/Code, Rider
  - Source Control: GitHub, AWS CodeCommit, BitBucket, GitLab
  - CI/CD: AWS (CodePipelines, CodeDeploy, CodeBuild), Bitbucket Pipelines, GitLab CI
  - Content Management Systems: Wordpress

Experience

- **Slalom Build – Senior Software Engineer - Lead   05/2019 - Present**
  - **Bond Liquidity Dashboard - Fortune 500 Company**
    - Lead frontend development deploying the Angular 8 application using AWS CodePipelines, AWS CodeCommit, AWS CodeBuild, AWS CodeDeploy, and AWS Elastic Beanstalk.
    - Implemented frontend utilities such as Jest for testing and Angular Material for styling angular components. Implemented TypeScript for ease and increased development velocity
    - Built out all of the AWS CodePipelines for the NodeJS Express API as well as the client application.
  - **Natural Gas Pipelines Administration and Storage**
    - Completed net new development on a serverless Node.js Lambda stack which takes advantage of lambda to lambda communication for backend enablement.
    - Deliver net new admin Views and reusable UI components within an Angular 8 ecosystem leveraging Redux for state management.
  - **On-Prem to Cloud Migration - Fortune 500 Financial Company**
    - Delivered Terraform development to enable on-prem to cloud migrations for secure file delivery systems for customers.
  - **Seat Reservation System - Slalom Build**
    - Built the coordinate mapping system stored in AirTable for overlaying seat icons onto uploaded office maps so users can reserve the seat in the system. Leveraged AWS SES to send templated emails to users for a variety of events.

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- **Driver Routing and Automation - Fortune 500 Waste Management Company**
    - Assisted with on-prem to cloud migration by decoupling repositories that stored too many projects, leveraged AWS Kinesis for streaming data, AWS Lambda for running logic on triggers, AWS SQS and SNS for queuing and alerting, and dynamoDB to enable data hydration.

- **FRS Software – Senior Software Engineer - Frontend Lead   12/2018 - 04/2019**
    - Lead efforts to redesign and implement a new ASP.NET client application which helped modularize the client architecture through the implementation of MVVM using Razor templating.
    - Implemented front end technologies such as Gulp, Karma, Mocha, and chai, for task running and testing capabilities. Utilized LESS and ES6 on the frontend to increase development velocity, efficiency, and maintainability.
    - Integrated new microservices other team members built into the client application.

- **Lending Tree – Software Engineer - Tech Lead   08/2017 - 11/2018**
    - Architected and built a new analytics system that collected user interactions with a client JavaScript library, integrated an ASP.NET Core API which produced the data into a Kafka stream which was consumed by other applications and fed to third party integrations such as Adobe Analytics and Elasticsearch.
    - Integrated Adobe Launch on major consumer applications to leverage complex user tracking across multiple platforms and domains.

- **Lowe's Home Improvement – Software Engineer/Tech Lead   11/2016 - 06/2017**
    - Designed, implemented, and deployed a client side data analytics solution that centralized data collection and event tracking resulting in optimized page load times, reduction of technical debt, and more efficient third party integrations.
    - Lead a team of developers integrating the Visa checkout API with the Lowes.com front-end.

- **Secure Blockchains, LLC - Co-Founder, Lead Frontend Engineer   10/2017 - 04/2018**
    - Architected the frontend applications for the first publicly available Ripple Escrow platforms. Provided connectivity from the client to the block chain methods on the backend.

- **SkilRoute – Co-Founder, Lead Frontend Developer   03/2015 - 12/2017**
    - Lead front end development of an online platform for skill based learning
    - Multi-angular/perspective HTML5 video player development
    - Student and Instructor administration and content delivery

- **Robert Half Technology – Software Engineering Consultant   09/2015 - 11/2015**
    - Build and maintain projects of all ranges for clients on site and remotely.

- **Sports Endeavors – Full Stack Web Developer   03/2014 - 06/2015**
    - Maintained and enhanced existing sites (over 20 in total) using Interworld Commerce
    - Custom built shipping tracking feature through proprietary process files
    - Lead a team to migrate existing sites from Interworld Commerce to Websphere Commerce with assistance from contractors from Perficient Inc.

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- Built out stores in a deadline driven environment using JAVA EE, JSP, MyBatis, and Struts

Education   **2011 - 2013**

- University of South Carolina, Columbia, SC
  - Computer Science