BRIAN HAMLIN

The Woodlands, TX 77375   brianjhamlin@gmail.com

github.com/MisterBham   linkedin.com/in/brianhamlin

Highly motivated Full Stack JavaScript Developer with a recent rigorous bootcamp certification. Possesses a deep understanding of modern web technologies and a passion for creating technical solutions through coding. Proactive leader committed to continuous learning and development in the dynamic field of web development.

Development Skills

- Front-end: React, JavaScript, HTML, CSS, SASS
- Back-end: Node.js, Express.js
- Version Control: Git (GitHub, GitLab)
- API Integration: RESTful APIs
- Databases: MySQL, MongoDB
- ORM Libraries: Sequelize, Mongoose
- Data Format: JSON, XML
- Deployment: Heroku, Netlify, GitHub Pages
- CLI: CMD, PowerShell, Bash

> **Development Portfolio:**
>
> **misterbham.github.io/portfolio/**

Experience

Network Infrastructure Technician | July 2022 – PRESENT
HCL America, Inc. (exclusive consultant to ExxonMobil Corp.)

- Collaborate as a key team member to implement SDWAN functionality and a spine-leaf architecture in an enterprise-level environment.
- Manage and maintain a complex network infrastructure, overseeing ~15,000 access points, ~600 network switches, and ~100 network routers.
- Deliver efficient Level III support, expertly resolving widespread network problems and meticulously tracking progress via the ServiceNow ticketing platform.
- Instrumental in enhancing network performance, achieving a remarkable 33% improvement in access point coverage and an overall 50% increase in Wi-Fi speeds.
- Strategically optimized resources, reducing the requirement for physical network switches by an impressive 50% and generating substantial cost savings of approximately $12 million for the client.

Tower Lead | July 2021 – July 2022

- Led and supervised two distinct teams: L1 Networking and Upstream Research Company Lab.
  - Managed the L1 Networking team, which was responsible for on-prem infrastructure support and stewarding layer 2 & 3 switching and routing.
  - Oversaw the URC Lab team, providing specialized support for local hosts and network systems in production lab sites in the Houston area.
- Presented comprehensive project plans, including evergreen project details, estimated completion times, effort estimations, and risk profiling.
- Skillfully managed change processes in both environments to ensure smooth operations and minimal disruptions.

Systems Administrator | March 2021 – October 2021

- Provided expert local and network support in a dynamic multi-domain environment, demonstrating proficiency in navigating the network topology using terminal and jump servers.
- Skillfully managed hardware proxy servers, strategically positioned as a DMZ, to fortify and uphold domain security measures.
- Leveraged Citrix and VMWare technologies to optimize system performance and enhance user experience, ensuring seamless access to virtualized applications and desktops.
- Demonstrated proficiency in Remote Desktop Services (RDS), efficiently troubleshooting and resolving issues, and facilitating secure remote access for users.

Desktop Technician Level III | May 2018 – March 2021

- Mentored and Trained New IT Staff: Proactively took on the role of training and mentoring multiple new IT staff members, fostering their professional growth and skill development within the organization.
- Beta Tester for Internal Software Rollouts: Acted as a key beta tester for internal software rollouts, providing valuable feedback to improve the functionality and user experience of essential applications.
- Comprehensive Host-Side Support: Expertly handled troubleshooting and repair of various host-side issues, including operating systems, software applications, smart card services, and mobile device management, ensuring seamless user experiences.
- Network Troubleshooting and Repair: Successfully resolved network-related issues, encompassing VPNs, proxy servers, and diverse forms of VDI and App-V technologies, contributing to an optimized and efficient network infrastructure.
- eDiscovery Processing and Data Retrieval: Proficiently managed the processing of eDiscovery items and provided invaluable assistance in retrieving damaged data, contributing to successful data recovery efforts.

Productivity Solutions | May 2017 – May 2018

- Business Process Optimization: Collaborated closely with business clientele to identify procedural gaps and effectively implemented technical solutions to address these challenges. As part of a project team, contributed to significant cost savings, with ExxonMobil benefiting from an estimated $1.2 million in savings in 2017.
- Internal Web Development and Design: Proficiently utilized HTML, CSS, JavaScript, and Unity to develop and design internal web applications, contributing to improved user experiences and streamlined processes.
- SharePoint Workflow Automation: Leveraged Nintex and InfoPath to automate workflows on the SharePoint platform, enhancing business efficiency and productivity.
- Technical Strategy: Provided valuable technical insights and strategies on small to medium-sized projects, ensuring that the implemented solutions aligned with business objectives.
- Proactive Technology Adoption: Actively engaged in marketing and promoting efficiency technologies, including DocuSign, ShareFile data collaboration, and external web-conferencing, to business teams, fostering their adoption and implementation.

Desktop Support | October 2016 – May 2017
Houston Eye Associates

IT Project Analyst | July 2015 – October 2016
Shell Oil

Education:

BBA in Finance | Texas State University

Full Stack Engineering Bootcamp | University of Texas at Austin