






# BRIAN HAMLIN

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## Education

BBA in Finance | Texas State University  
Full Stack Engineering Bootcamp |  
University of Texas at Austin

## Development Skills

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

## CAREER OBJECTIVE

Highly motivated Full Stack JavaScript Developer with a recent bootcamp certification. Proficient in modern web technologies, dedicated to creating practical solutions through coding. Committed to ongoing learning and growth within the ever-evolving technology landscape.

## NOTABLE PROJECTS

### MVC Tech Blog

<https://technologyblog.herokuapp.com/>

A content management system built with MySQL back-end.

### Schedaddy

<https://schedaddy-0dffd6ab2cd.herokuapp.com/>

A customer relationship management application optimizing scheduling for a business.

## WORK EXPERIENCE

### HCL TECHNOLOGIES | NETWORK INFRASTRUCTURE TECHNICIAN 07/22 – PRESENT

- Collaborate as a key team member to implement SDWAN functionality and a spine-leaf architecture in an enterprise-level campus 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 end client.

### TOWER LEAD

07/21 – 07/22

- Lead and supervise two distinct teams: Network Infrastructure and Upstream Research Company Lab.
  - o Network Infrastructure team, responsible for on-prem infrastructure support and stewarding layer 2 & 3 switching and routing.
  - o URC Lab support 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 manage change processes in both environments to ensure smooth operations and minimal business disruptions.

### SYSTEMS ADMINISTRATOR

03/21 – 10/21

- Provide expert local host and network support in a dynamic multi-domain environment, demonstrating proficiency in navigating the network topology using terminal and jump servers.
- Skillfully manage hardware proxy servers, strategically positioned as a DMZ, to fortify and uphold domain security measures.
- Leverage Citrix and VMWare technologies to optimize system performance and enhance user experience, ensuring seamless access to virtualized applications and desktops.

- Demonstrate proficiency in Remote Desktop Services (RDS), efficiently troubleshooting and resolving issues, and facilitating secure remote access for users.

### DESKTOP TECHNICIAN LEVEL III

05/18 – 03/21

- Mentor and Train 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

05/17 – 05/18

- 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.

### HOUSTON EYE ASSOCIATES | DESKTOP SUPPORT

10/16 – 05/17

### SHELL OIL | IT PROJECT ANALYST

07/15 - 10/16