

DAVID BRUCE

FULL STACK DEVELOPER

GET IN CONTACT

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PERSONAL PROFILE

In the beginning, it was my four year tour in the US Army that sparked my interest in IT. Since that time, the path has been rich and varied: working with and developing Windows client/server database applications, installing and managing Linux/Windows integrated services, developing HL7 interfaces for laboratories, and most recently, working with React and JavaScript to develop front-end web apps. I signed on with Nashville Software School this year, enrolling in the Full Stack C# Boot Camp, so I could update my skill set in the hope of working with cloud technologies and be able to follow the full breadth of functionality from front end to back end. It's exciting to find myself not only current, but ahead of the game.

EXPERIENCE

INTERFACE DEVELOPER

Apollo LIMS | 2015 - 2020

- Aided executive and technical customer contacts with project management
- Wrote and implemented Billing, EMR, and lab-to-lab HL7 2.x interfaces using ORM, ORU, ADT, and DFT HL7 2.x message types.
- Set up LIMS/Mirth Connect interfaces using HL7 2.x
- Prepared detailed billing reports allowing customers to audit internal lab processes and in turn clearly see their RTOI on our SaaS product.

IT DIRECTOR/LINUX SYSTEM ADMIN/APPLICATION PROGRAMMER

Forte Data Systems | 2004- 2015

- Installed and administered local and client Red Hat Fedora Core & CentOS (RHEL) 4.5 – 6.5 Servers
- Trained and managed technical support team
- Maintained system scripts for server backup, application routines, and maintenance
- PlanetPress VDP (variable data printing) programming
- Set up and maintained PHP Merchant Interface Gateways
- Setup and administration of PostgreSQL, Apache 2.x, Tomcat, and Axis application/database servers
- AWS (Amazon Web Services) Route 53 DNS

MOBILE DIGITAL TELECOMMUNICATIONS

US Army 7th Signal Brigade | Karlsruhe, Germany

- Installed and configured mobile digital PBX with encryption. Secret Clearance. Served in Desert Storm. Finished 4 year tour of duty with Honorable Discharge.

TECHNICAL EDUCATION

FULL STACK DEVELOPER

Nashville Software School | 2020 - Present

- Developed Front-End web apps using hands-on HTML5, CSS , JavaScript in VS Code standalone and using React Hooks. Worked on team projects using scrum workflows on React JSON-based web apps
- Implemented core planning using wireframes, ERD's, and flowcharts.
- Developed full CRUD apps using external API's

CAPSTONE PROJECTS

Front-End: Covid-Dining

In the era of COVID-19, I wanted to create an app to make it easier to keep track of restaurants that offer safe options.

You can search for restaurants by options of outdoor dining, delivery, take out, or drive through, and save them to their local collection, as well as make note of whether the establishment utilizes PPE (masks and/or gloves).

www.github.com/davidbrucetn/nss-capstone-frontend-dwb

AREAS OF EXPERTISE

- Hands-on SQL experience
- JavaScript, HTML5, and CSS
- Working knowledge of C#, Bash, and ObjectScript