

ALEX BROWN

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abrowncownow.com

Full-Stack web developer leveraging background in strategic decision making, computer hardware, and business systems analysis.

TECHNICAL SKILLS

Javascript ES6+, CSS3, HTML5, SQL, NoSQL, MySQL, GitHub, MongoDB, Express, React, Node, Handlebars, jQuery, Bootstrap, Bulma, Heroku

PROJECTS

DevHub | devhub-uw.herokuapp.com/ | <https://github.com/abrowncownow/devhub>

- Summary: MERN PWA for developers to find help and collaborate on projects.
- Role: Project Manager / Git Manager
- Tools: Node.js, React, MongoDB, Express.js, AWS, GraphQL, JWT, Google Fonts, Heroku

Boundless | boundless-stories.herokuapp.com/ | <https://github.com/dberry38/boundless>

- Summary: Collaborative short-story full-stack web app. Users contribute paragraphs to short stories. After enough contributions, stories are published on the frontpage.
- Role: Lead Developer
- Tools: Javascript, Node.js, Handlebars.js, MYSQL, Express.js, Bulma, Google Fonts

ShowHero | showhero.net | abrowncownow.github.io/event-booker/

- Summary: SPA that lets users find local events and buy tickets. After selecting an event, they are shown bookable. AirBNB rooms near the venue.
- Role: Lead Developer / Git Manager
- Tools: HTML, CSS, Javascript, jQuery, API, Google Fonts

Composer Quiz | abrowncownow.github.io/composer-quiz/index.html | abrowncownow.github.io/composer-quiz/

- Summary: Immerses users in a pleasant and relaxing experience. Tests knowledge on classical composers and their music. Introduces users to rare masterworks.
- Role: Sole Author
- Tools: HTML, CSS, Javascript, jQuery, API, Google Fonts, Audacity, Colormind

EXPERIENCE

Engineer

2021-Present

Worldwide Tech Services

Olympia, WA

Troubleshoot and resolve hardware failures of under-warranty laptops, PCs, and tablets. Coordinate independently with end-users, businesses, and government organizations to arrange on-site service.

Key Accomplishments:

- Trained new employee to operate effectively and independently without supervision
- Resolved 1000+ hardware issues for many Departments of Washington State including DOL, DOH, DOE, DOC, DOJ, ESD, DSHS, DOR, DFW, DNR, OFM, OFI - reducing state expenditures.
- Recognized by Lenovo executives for identifying and resolving a complex GPU issue in their new line of mini-PCs.

All-Source Intelligence Analyst

2012-2015

US Army

Fort Hood, Texas

Developed strategic intelligence products leveraging space, aerial, drone, RF, electro-magnetic, and other classified assets. Presented intelligence products to leadership. Made predictions on enemy strategy. Engaged in war-gaming (simulated battle) against leadership to evaluate the effectiveness of their strategy.

Key Accomplishments:

- Awarded Army Achievement Medal for accurately predicting the location of an enemy minefield through strategic analysis and critical thinking.
- Designed and implemented a database comparison tool to optimize the tracking of personnel secret/top-secret security clearances with high accuracy; saving 30 hours/month.
- Managed the operation, maintenance, training, and safekeeping of military vehicles and classified hardware systems valued in excess of \$2.2 million.

EDUCATION

Certificate, Full-Stack Web Development - University of Washington

Seattle, WA

Bachelor of Arts, General - The Evergreen State College

Olympia, WA

Certificate, Space Cadre phase I & II - USAF Space and Missile Command

Fort Hood, TX

ADDITIONAL CERTIFICATES AND AWARDS

Dell Client Foundations 2021 - Dell Technologies

Online

DSP Security and Privacy Foundations 2021 - Dell Technologies

Online

System Board DMI Programming - HP

Online

Servicing Desktops, Workstations, and Notebooks - HP

Online

Servicing Commercial Mobility Products - HP

Online

Warranty Service Repair - Lenovo

Online

Army Achievement Medal - US Army

Fort Hood, TX

Integrated Data Sources and Enhances Analytics - US Intelligence Command

Fort Hood, TX

Document and Media Exploitation and Analysis - US Army

Fort Hood, TX

Trojan Spirit Operator - US Army Intelligence School

Fort Hood, TX

Distributed Common Ground System (DCGS-A) - US Army

Fort Hood, TX

Basic Combat Training - US Army

Fort LW, MI