# Blake K. Karbon
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Personal, Passionate, and Robust Full-Stack+ Software Developer.

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### Skills:
- Bilingual. (English/Spanish)
- Automotive repair and modification.
- Electronics design, and development.
- Full-Stack software development in many languages and environments. (Including development of websites, apps, and general computer software.)
- Photography and Videography.
- Physically fit and active.

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### Personal Projects:
- Replaced the motor on a 2007 Jeep Wrangler Rubicon with a remanufactured unit.
- Repaired, maintained, and daily drove a 1963 Dodge W200 Power Wagon.
- Acquired and restored a 1960 International Harvester B120 4x4 pickup to daily driving condition.
- Acquired and restored 4 vintage 1980s computer systems to working order.
- Made a portable software development computer out of a lunchbox.
- Operated a small photography venture.
- Wrote and designed a entirely custom and personalized web portfolio.
- Wrote a neural network in java and taught it character recognition.
- Designed and implemented my own computer architectures.
- Wrote a financial instrument AI trader in java using evolutionary algorithms and machine learning to adapt to market patterns.

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### Previous Work Experience:
**Lunchbox Studios** – Highlands Ranch, CO
Owner, 08/2020 to Present, Full Time
- Registered Lunchbox Studios LLC
- Marketed services leveraging social media.
- Established relationships with clients.
- Provided personalized full-stack modular software solutions.
- Incorporated broad skill set in order to provide a **CONTINUE HERE**

**Harbor Freight** – Highlands Ranch, CO
Logistics, 07/2020 to 08/2020, Part Time
- Replenished product on the floor.
- Updated product inventory.
- Helped customers find solutions to their projects.
- Established relationships with customers.
- Cleaned up store and faced isles.
- Learned about product and its purpose in order to better assist customers.

**Colore Italian Restaurant and Pizzeria** – Denver, CO
Multiple Roles, 12/2018 to 03/2020, Full Time
- Designed the menus.
- Provided catering.
- Formed relationships with customers.
- Drove and delivered orders.
- Picked up produce and ingredients.
- Communicated with the team in Spanish including translation.
- Provided communication between front and back of house.
- Aided front of house with busing.
- Aided others on their stations.
- Opened and closed the restaurant.
- Cleaned bathrooms, kitchen area, and dining area.
- Prepped food.

**Via Baci Modern Italian Kitchen** – Loan Tree, CO
Line Cook, 02/2016 to 12/2018, Full Time
- Managed a wood burning oven.
- Cooked all stations on the line.
- Aided others on their stations.
- Provided communication between front and back of house.
- Prepped food.
- Opened and closed the restaurant.
- Cleaned bathrooms, kitchen area, and dining area.

**Server Cooling and Consulting Startup OBIcool LLC** – Parker, CO
Co-Founder and Chief Software Engineer, 02/2014 to 02/2016, Part Time
- Worked with a team integrating knowledge of software and hardware engineering in order to do research and development for high performance computer cooling.
- Developed monitoring equipment for the cooling tanks.
- Wrote a full-stack solution including custom APIs to manage and monitor these tanks.
- Tested computing hardware in the cooling tanks, recording and analyzing the results.
- Developed example products and services within a limited budget of which could comfortably be presented to customers.
- Integrated tank management equipment and sensors with the front-end interface.
- Aided in design of the tank using knowledge of computing hardware. (getting network through the tank etc.)
- Managed, setup, and configured remote Linux systems.
- Aided in production of the presentations for clients.

**Blue Calf Consulting** – Parker, CO
Software Engineer, 02/2014 to 02/2016, Part Time
- Developed a full-stack solution to provide data analytics and manage company inventory.
- Provided warehouse location, SKU number, stock, and product information through an interface.
- Developed a front-end that allowed clients to login and view a live feed of company inventory.
- Developed a smooth web interface for accessing the companies database using optimization techniques, application of new procedures, and API's.
- Secured access to the database using excessive knowledge of modern security holes and common practice such as preventing XXS attacks and authentication.

- Reliably hosted the service using an Apache web server on multiple  Linux based systems.

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## Education:

High School Diploma with 2 completed years of college through Arapahoe Community College and Metropolitan State University of Denver focused on Computer Science and Computer Engineering. Jumped into higher level courses after out of class communication with department faculty about self taught knowledge.

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## References:

Furnished upon request.