

# Kima L. Brown

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## CAREER OBJECTIVE:

To obtain a data scientist role in a progressive company with opportunity to develop and advance.

## EDUCATION:

**Bachelor of Science – Computer Science** – Dean's List 3.366 Overall GPA / 3.647 Major GPA  
University of Central Arkansas, Conway, AR (08/2017 – 05/2019)

**Bachelor of Arts – Business Administration – Marketing**

Henderson State University, Arkadelphia, AR

## RELATED COURSES:

- |  |                               |                                  |            |
|--|-------------------------------|----------------------------------|------------|
| • Computer Science I & II (C++)                                    | Computer Architecture         | Java Object Oriented             | Algorithms |
| • Data Structures (C++)  | Operating Systems (C, VB.net) | Artificial Intelligence(Weka)    | Assembly   |
| • Discrete Structures I & II                                       | Linux/Unix                    | Database Systems (Oracle)        |            |
| • Statistics   | Statistical Methods (R)       | Machine Learning(MatLab, Python) |            |
| • Applied Calculus for Life Sciences                               |                               |                                  |            |
| • Software Engineering (Java, MYSQL)                               |                               |                                  |            |
| • Principles of Programming (Python, Visual Basic, Perl)           |                               |                                  |            |
| • Web Technology (HTML5, JavaScript, Apache, PHP, MYSQL, XML, CSS) |                               |                                  |            |

## TECHNICAL SKILLS:

- **Languages:** R, C, AS/400, SAS on (PC, UNIX, MVS), C++, SQL, Java, Visual Basic, VB.net, Python, Perl, Java Script
- **Operating Systems:** Windows, UNIX, MVS
- **Database Systems:** Oracle, DB2, MYSQL
- **Other/In-House Systems:** SharePoint, NDM, CARDPAC, FTP, MVS/File-Aid, FDR, Epiphany, UNIX Vi Editor, HTML5 MVS/TSO/ISPF/CICS/JCL, MS Office, CCM, ENCOMPASS, Smartsheet, Basecamp, Mac: Numbers Pages Keynote, Adobe: Photoshop Illustrator InDesign, Google Drive: Docs Sheets Slides, Visual Studio 2017, Eclipse, Apache, PHP, XML, CSS

## COLLEGE PROJECTS (more on my GitHub):

**AOneCode, New York, NY (5/2019 – current)**

*Student / Enhancing Skills through Bootcamp*

- Currently participating in the FAANG (Facebook, Apple, Amazon, Netflix and Google) Software Engineers Bootcamp
- Refreshing on coding techniques like algorithms and system design
- Preparing for interviews mock interviews and practice coding scenarios

**University of Central Arkansas, Conway, AR (01/2019 – 5/2019)**

*Software Engineer Project Leader / Built a Chess Game (see on my GitHub)*

- Active and involved team leader with great leadership style feedback at end of project from all team members
- Utilize modern object oriented computer programming techniques and agile programming methodologies using Java
- Created products according to the specifications and software development process given by professor
- Managed project with changing needs as we faced learning curves
- Personally responsible for coding the database portion of the project using MySQL
- Created engineering documentations to comply with product development procedures
- Received a perfect 200 out of 200 on the project

**University of Central Arkansas, Conway, AR (08/2018 – 05/2019)**

*Research Assistant for Deep Learning Machine Learning/ Computer Science Department (see on my GitHub)*

- Strong mathematical fundamentals, including statistics, statistical methods (R) and discrete math I
- Collaborated closely with my professor on the architecture, research, libraries, tools, and system software using MatLab and Python to influence the design of deep learning within Parkin's Disease architectures, software platforms, and programming models, including by investigating impact on application performance.
- Contributed and presented to research communities publishing papers at conferences like 2018 INBRE at the University of Arkansas and Chalk Talk for University of Central Arkansas Chemistry and Biochemistry departments.
- Wrote an IEEE format paper on the research for my Machine Learning class.

## **WORK EXPERIENCE:**

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### **The Brown Family, North Little Rock, AR (11/2006 – 3/2014)**

#### **Nurturing Caregiver/ For a Family Member**

- Helped the patient live a full, independent and dignified life within the comfort of her own home
- Provided care for the patient around the clock, preparing meals and assisting with activities of daily living
- Planned and designed nutrition requirements of patient as per their condition
- Looked after the cleanliness and healthfulness of the patient and their environment in the best possible manner
- Assisted the patient in outside traveling such as medical appointments

### **CITIGROUP (Credit Card Services) - Irving, TX (9/1993 – 10/ 2006)**

#### **Associate VP Manager/Database Marketing (9/1999 – 10/2006)**

- Volunteered to assist with development of department specific SAS Programming training manuals in collaboration with the SAS Institute
- Maintained department compliance and business assessment related documents made available to employees from our department internal website
- Entitlement review manager, administered system review access for department employees, collaborated with information security department
- Coded front-end credit bureau processing, updating credit bureau data on existing card members to bureau
- Voice of the Employee Team Lead, relationship manager for department employee/manager relationship concerns. Made survey feedback and VoE content available via internal website using HTML
- Use SAS on various platforms (PC SAS, UNIX, and Campaign Manager/MVS) to perform program selections
- Address team members, technology and training needs for the group using (MVS/TSO with JCL, and SAS on a UNIX platform)
- Analyze the translation of documentation for program requirements and implementations
- Consulting project managers on system function needs for requirements gathering
- Assisted building Oracle database, which mapped data from SAS datasets to Oracle and created field names for the campaign manager
- Led and mentored 1-2 junior programmers and assisted with offshore programmers from India
- Responsible for documenting and updating process manuals

#### **Programmer-Analyst II - Senior Programmer-Analyst/Centralized Operations (12/1997 - 9/1999)**

- Developed SAS code for account selections according to program criteria
- Validated account selection and coordinated distribution of program output files
- Communicated status of programs, validation and maintenance schedule to all departments
- Interacted with various departments (Systems, Risk Management and FDR) to support program
- Assisted in the analysis, translation and documentation for program criteria to perform account selections and program implementation
- Reviewed programming code of other team members to ensure accuracy as well as train new programmers on processes and procedures

#### **System Analyst II/Marketing Implementation Department (9/1995 - 11/1997)**

- Validated marketing program selections and account maintenance files
- Maintained out of building tape processes and procedures
- Assisted Validation Manager, trained new team members ensuring procedures were followed accurately

#### **Project Manager/Systems Control Department (11/1994 -8/1995)**

- Mock conversion support, data mapping from CARDPAC to FDR (First Data Resource) systems, tested and reported results of system functions, which extended to other acquisition conversions
- Data entry support, entered PIF's (Product Information Forms) for various Bank Card portfolios
- Validated marketing programs according to criteria using MVS/File-Aid and SAS programming
- Functioned as Statement Validation Supervisor, managed two people while ensuring calculations of customer credit card statements and that the statement messages were accurate

#### **Bank Card Representative/Security Fraud Department (9/1993 -10/1994)**

- Investigated fraudulent incoming calls from merchants. Released verbal authorization transactions to the merchants
- Answered incoming calls to activate newly issued cards and report cards lost, stolen, or not received
- Made calls to customers to verify transactions that were suspicious from daily risk reports
- Trained new hires and HR training department trainer