

MEGAN MEYERS

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EDUCATION

California State University, Northridge

B.S. Computer Science

August 2016 – May 2018

- **GPA: 3.94**
- Relevant Coursework: Software Engineering, Embedded Applications, Discrete Mathematics, Symbolic Logic, Operating Systems, Applied Statistics, Algorithm Design, Computer System Security, Data Mining, Technical Report Writing, Relational Database Design, Machine Learning, Human Computer Interaction, Computer Network Software.

WORK EXPERIENCE & MAJOR PROJECTS

California State University, Northridge

April 2018 – Current

Software Development / Project Lead / Marilyn Magaram Center

- Backend development of an Android/iOS diet tracking app implementing computer vision machine learning algorithms, Google App Engine, Datastore, and Firebase in Python.
- Assisted 7-person team to exceed initial goals by 15% as project leader with a democratic & participative leadership style.

NSF Innovation Corps, LANode (Project)

May 2018 – Current

Entrepreneurial Software Development for tech start-up / Project Lead

- Earned \$3000 grant for startup by designing and presenting an innovative AI-driven mobile application for public health improvement.

FourPaws Mobile Pet Care (Project)

October 2017 – May 2018

Senior Design Project

- Designed and implemented an Android app in React Native/NodeJS with Firebase backend.
- Implemented authentication (basic & OAuth), designed noSQL database schemas and wrote algorithms for endpoints, coded all app navigation, and integrated code from multiple sources.
- Fixed over 100 bugs and errors with 100% success rate through persistent testing/debugging.

SKILLS & KNOWLEDGE

Java, Python, JavaScript, SQL, HTML5 and CSS. Experienced with Git, Google Cloud Services and Firebase, React Native, NodeJS, MS SQL Server, MongoDB, Express.js, RESTful services, some basic Unix/Linux including shell scripting, and Windows. Strong grasp of data science/big data and machine learning fundamentals.

HONORS & AWARDS

- Active Member of Tau Beta Pi Engineering Honor Society.
- Won \$2000 grant as First Runner up in CSUN's 2018 AI-JAM competition.
- CSUN Matador Rising Scholar Distinction for completing degree in minimum time.