

ADRIANA CARDENAS

EDUCATION

University of Texas, 2019

B.S.A Biochemistry

Psychology minor

Elements of Computing Certificate, Aug 2017 – May 2019

Courses in modern technology disciplines including software engineering/design, databases and SQL, and web programming

Health IT & Health Technology Certificate, Summer 2019

9-week program including: Operational Models of Healthcare Systems; Project Management, Process Redesign and Quality Improvement; and Technology Competencies in Health Informatics and Health IT. Hands on experience with EHRs.

EXPERIENCE

Nourish Ventures

Austin, TX

(Feb 2019 – May 2019)

Software Engineer Intern

Transitioned legacy code from Python2 to Python3 Django framework as well as designing and collaborated on single page application using React.js. Incorporated agile methodologies, User Stories, and 6-month development plan.

PROJECTS

Fish Dreams

Austin, TX

(Feb 2019 – ongoing)

Co-Founder and Software Engineer

Involved in R&D phase of a healthcare application that measures mild cognitive impairment. Designed wireframes and NoSQL database design with adherence to HIPAA standards. Received Mozilla grant for continuation of project. Life Sci Hackathon Winner 2019.

AustinMusicians.me

Austin, TX

(Jan 2019 – May 2019)

Full Stack Engineer

Collaborated with student developer team to create Flask application hosted on Google Cloud Platform. Coded front-end using modified Bootstrap and CSS as well as Python back-end. Normalized relational database and wrote unit tests for retrieval

Vaccine Adverse Effects Study

Austin, TX

(Jan 2019 – May 2019)

Data Analyst

Normalized 10 years of CDC Vaccine Adverse Event Reporting System SQL datasets using Google Cloud Platform Compute Engine, BigQuery, Airflow, and Apache Beam.

CONTACT

General

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Website

<http://adrianacardenas.me/>
<http://linkedin.com/in/acard/>

Sample Work

GitHub: adricardenas7890

SKILLS & AWARDS

Languages

English, Spanish (native)

Technologies & Systems

Python 3, SQL, JavaScript, HTML, CSS, Git, Issue/Project Trackers, CI/CD, MVC, Django, Flask, React.js, Agile & Test-Driven Dev, Linux/Unix, macOS, Windows, Command Line

Awards & Certifications

Life Sci Hackathon Winner 2019, MOS 2010, Human Research