

Alexander Hamilton

Freelance Web Developer - Soil Symbiotics

- Email me on Indeed: [indeed.com/r/Alexander-Hamilton/cfec4d22dc9851a4](https://www.indeed.com/r/Alexander-Hamilton/cfec4d22dc9851a4)

Authorized to work in the US for any employer

WORK EXPERIENCE

Freelance Web Developer

Soil Symbiotics - Santa Fe, NM - 2017 to Present

- Built website in HTML5 & CSS3
- Migrated static site into WordPress environment

LANGUAGES

- Python
- C++
- C

Research Assistant

University of New Mexico School of Medicine - Albuquerque, NM - 2016 to Present

- Adapted machine learning algorithm
- Characterized user data to facilitate smart grids

Research Assistant

University of New Mexico School of Medicine - Albuquerque, NM - 2015 to Present

- Managed project funded by Sandia National Labs to build a wearable, medical device
- Integrated Smoothieboard microcontroller with open source software (OpenSCAD, Slic3r, Pronterface) to develop control system for 3D bioprinter
- Developed code for smart surgical instruments

App Developer

University of New Mexico School of Medicine - Albuquerque, NM - 2016 to 2016

- Designed educational app for course in probabilistic methods
- Streamlined professor's notes for app environment

EDUCATION

B.S. in Computer Engineering

University of New Mexico - Albuquerque, NM

March 2017