

Chris Vanbuskirk

Software Engineer

Veteran with a BS in Computer Information Technology and a background in Geospatial Information Systems Development. Looking to leverage my experience and education into an entry level Software Engineer position.



chrisvweb.dev@gmail.com



+1 (850) 879-3323



Los Angeles, US



www.chrisvweb.dev



linkedin.com/in/chris-vanbuskirk-9a700899



github.com/ChrisVWebDev

SKILLS

JavaScript Python

Java SQL

HTML/CSS React

Node.js jQuery

AWS

INTERESTS

Retro game console repair

Photography

Hiking

Movies

My dog Petey

EDUCATION

Computer Information Technology California State University - Northridge

08/2018 - 05/2022

Northridge, CA

WORK EXPERIENCE

GIS Developer Center For Geospatial Science and Technology

06/2019 - Present

Northridge, CA

Contracting for National and State Geospatial Projects

Achievements/Tasks

- Provided the National Hydrography Dataset with up to date information by modifying existing Python data automations which helped analysts with daily dataset updates.
- Performed geocoding to add waterbody locations into current databases.
- Combined remotely-collected and on-site data acquisition to generate unified geographic mapping information.
- Developed GIS models and mapping solutions for unique requirements.
- Worked within ArcGIS to evaluate quality of data and shapefile deviations.

Imagery Analyst U.S. Army

11/2008 - 10/2015

Achievements/Tasks

- Used geospatial analysis software to analyze satellite imagery and identify potential threats, helping military personnel conduct missions safely.
- Prepared over 200 mission-critical satellite imagery-derived analysis presentations in support of defense operations.
- Played an integral part in over 50 Battle Damage Assessment/Bomb Hit Assessments (BDA/BHA).
- Directed quality assurance and quality control (QA/QC) over a team of 10 junior analysts.
- Designed, implemented, and maintained a database to track and maintain personnel records and training certificates for an organization of over 100 people.
- Maintained TS/SCI security clearance level for governmental projects and operations.

CERTIFICATES

Digital Design (08/2007 - 05/2008)