Nicholas Toscano

nickteach888@gmail.com

(323) 348-9661

Brooklyn, NY

Connect

nicktoscano.paperplane.io

linkedin.com/in/nicholastoscanro

github.com/Nick-t-go

nicktoscano.contently.com

SKILLS

- JavaScript, Angular, Express, MongoDB, ESRI ArcMap 10.x, HTML5, CSS3, PhaserJS
- WordPress, Trello, Waffle.io
- Python, Django, Flask, SQL
- Adobe Photoshop & Illustrator

EDUCATION

Fullstack Flex Immersive
June 2015 - December 2015
Web Development Bootcamp
Fullstack Academy of Code

Bachelor of Science
Fall 2002 - Spring 2006
Environmental Science: Policy & Management
SUNY College of Environmental Science & Forestry
Syracuse, NY

WEB DEV PROJECTS

AquaTest - Mobile Application
http://play.google.com/store/apps/details?id=com.aquatest.app
Built for Android using Angular and Ionic. It allows aquarium owners to record, summarize & visualize their water test results. It utilizes Firebase for both data storage & retrieval as well as user authorization. D3.js is used to display test results graphically.

Quest - Web Application
http://dronuts.herokuapp.com
Developed with the MEAN stack. By utilizing Google Maps API & Socket.io the app allows users to post questions to a specific location and recieve answers in realtime from nearby users. Users also recieve georeferenced Tweets relevant to their inquery. App is styled with Angular Material.

Space Mole Invasion - WebGL/HTML5 Game
http://classappphaser.herokuapp.com/whack
Developed using PhaserJS an HTML5 gaming engine. Optimized with Socket.io and Nunchuck.js giving users the option to use their mobile device as a game controller.

WORK EXPERIENCE

EdTech Correspondent - Skilled Up
New York, NY • Oct 2013 - Present
- Cover breaking technology news; pitch, report, write and edit B2C and B2B articles about online education, web development, coding, workplace issues, and other trending topics for online education marketplace
- Evaluate E-learning platforms for strengths & weaknesses
- Write technical articles on coding bootcamps, education, data science, computer programming, marketing, game development, and various topics within the EdTech industry

Geographic Information Systems(GIS) Analyst - PSEG Long Island
Hicksville, NY • Feb 2014 - Sep 2014
- Confirmed accuracy, updated, and identified discrepancies within digital mapping and outage management system for the entirety of the Long Island power grid.
- QA/QC electrical circuit network and edited internal GIS with Schneider ArcFM tool set

GIS Analyst - Environmental Solutions & Innovations, Inc.
Syracuse, NY • Nov 2013 – Apr 2014
- Evaluated data for wetland delineation and mitigation reports in ArcMap
- Created map documents with an emphasis on adhering to high cartographic standards and principles

GIS Analyst - Tianzhai Construction Consulting
Beijing, China • Jan 2012 - Aug 2013
- Authored project maps for construction, pavement and development projects using ESRI ArcMap.
- Implemented standardized procedures for production and archiving of geospatial data

English Teacher - Beijing DELF Bilingual & International Preschool
Beijing, China • Aug 2010 - Aug 2013
- Designed class lesson plans and school wide English curriculum
- Taught phonics, vocabulary and basic grammer incoporating games, songs, dance, and crafts.

GIS Analyst - C&S Engineers
Syracuse, NY • Oct 2006 - Sep 2009
- Provided back-end support for launching Internet mapping and information management services using ArcSDE and ArcGIS Server
- Led internal training of personnel on GIS & GPS technologies
- Integrated & analyzed data from multiple sources in ArcGIS including CAD drawings, network databases, and state and federal data clearinghouses