Dani Roxberry

Instructor
Make School Product College
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Platform independent and language agnostic, I leverage 15 years experience architecting innovative digital experiences — and inspire you to do the same!

EDUCATION

NEUMONT COLLEGE OF COMPUTER SCIENCE   SALT LAKE CITY, UT
BSCS – GPA 3.50   June 2006 - June 2008
- **Accolades**: *2x Winner, Summit Awards*
- **Curricular Focus**: *Software Engineering*
- **Capstone Project**: *Neumont Object Role Modeling Architect (nORMa)*

PROFESSIONAL DEVELOPMENT + CONTINUED EDUCATION

PROFESSIONAL DEVELOPMENT
- **Charter Member**: Society of Women Engineers *(Neumont Chapter)*
- **Member**: Association of Computing Machinery

EXPERIENCE

MAKE SCHOOL PRODUCT COLLEGE   SAN FRANCISCO, CA
Instructor   Aug 2018 – Present
- **Curriculum Engineer**: Backend Web Track
- **Advisor**: Intensive Projects & Studies, Senior SPD
- **Product Owner**: Course Enrollment System
- **Student Services**: Coach & Mentor

TRILOGY EDUCATION SERVICES   SAN FRANCISCO BAY AREA, CA
Instructor, UC Berkeley Extension · 3 Bay Area Campuses   Jul 2017 – Aug 2018
- **Bootcamp Instructor**: Full Stack *(3 Cohorts),* Data Analytics & Visualization *(1 Cohort)*
- **Sub Instructor**: Full Stack Online *(1 Cohort)*, UI/UX *(1 Cohort)*, DataViz *(6 Cohorts)*

BITORIENTED INC.   SAN FRANCISCO, CA
Founder & Chief Executive Officer, Lead Consultant   Nov 2014 – Aug 2018

FRAMEBUZZ INC.   AUSTIN, TX
Founder & Chief Technology Officer   Mar 2013 – Jul 2017

PROACE TECHNOLOGY SERVICES   AUSTIN, TX
Senior Systems Engineer   Apr 2011 – Mar 2013

TITRATE SOLUTIONS, LTD.   AUSTIN, TX
Founder & Chief Technology Officer   Sep 2009 – Apr 2011

NICE INCONTACT   SALT LAKE CITY, UT
Junior Software Engineer   Mar 2008 – Sep 2009

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SKILLS

PROGRAMMING LANGUAGES

- Python, C#, JavaScript (ECMAScript 3 → 7), C++, HTML, CSS, SASS, PHP, Objective-C, Ruby, Java, R, ActionScript, Delphi, Swift, LESS, XML, XSLT, Shell Scripting

SOFTWARE AND LIBRARIES

- **Backend**: Django, Flask, Tornado, Microsoft .NET WebForms, ASP.NET MVC, REST APIs, Node.js, Celery, RabbitMQ, Symfony2, CodeIgniter, Flex, Flash, Magento, Serverless Framework
- **Databases**: MSSQL, PostgreSQL, MySQL, MongoDB, SQLite, Firebase, DB2
- **Data Science/Visualization**: Jupyter Notebook, Anaconda, SciKit, Pandas, Matplotlib, D3, Leaflet.js, Tableau, Hadoop, Spark, MRjob, Plotly, CARTO, Chart.js
- **DevOps**: Vagrant, Docker, Ansible, Puppet, CircleCI, Kubernetes, Proxmox, ESXi, Apache, Nginx, Gunicorn, uWSGI, IIS, XMPP, OpenBazaar, Redis, Memcached, Fabric, Amazon Configuration, Heroku, Dokku
- **Frontend**: Sass, SCSS, LESS, jQuery, AngularJS, React, Redux, Vue, Handlebars, XAML, Jinja
- **Mobile**: iOS
- **Operating Systems**: Linux (CoreOS, CentOS, Arch, Ubuntu), macOS, Windows
- **ORMs / ODMs**: SQLAlchemy, Mongoose, NHibernate
- **Protocols**: DNS, P2P, I2P, VPN, BitTorrent, WebSockets
- **Security**: OpSec, Cryptography, Tor, Bitcoin, Virtual Currencies
- **Serverless Infrastructures**: Serverless Framework, Amazon: AWS, Lambda, Cognito, S3, IOPipe, GitHub Pages, Ably, MongoDB Atlas
- **Testing**: Unit, Selenium, Karma, Mocha, Chai, Nightmare.js
- **Version Control**: Git, Subversion

AWARDS

- **[2017] Nationwide Winner**: *Trilogy Education Services Hackathon*
- **[2007] Category Winner, Best UI/UX**: *Utah Regional Software Development Competition*
- **[2007] Overall Winner/Best Presentation**: *Neumont Summit Awards*
- **[2006] Overall Winner/Best Presentation**: *Neumont Summit Awards*

PUBLICATIONS

- **[2013] Conversations on Time-Shifted Content -** *United States US20140199046*