

# VINNY NGOC Designer/Developer

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## Websites

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## SUMMARY

Media technologist with substantial experience in UX/UI architecture and application design. Capable of developing in multiple coding languages, technology stacks, with vast knowledge of networking and server administration.

## SKILLSET & EXPERIENCE

Web Applications	Mobile Applications	UX/UI Design	Graphic Design
Responsive Web Design	XHTML/HTML5/CSS3	JavaScript/ES6/7/jQuery	React/GraphQL/Relay
Node/NPM/Gulp/Grunt	Backbone.js	REST/API	Web Services
Groovy/Grails/JAVA	MongoDB	MySQL/PostgreSQL	PHP/CodeIgniter
Subversion/Git	C# .NET/MVC		

## WORK HISTORY

### Imprivata, Senior Software Engineer

June 2015 - Present

- Designed and implemented client-side architecture of the Cortext communication platform using technologies such as Node.js, ES6/7, React, React Router, Relay, GraphQL, and SASS.
- Integrated testing libraries and generated coverage reports using ESLint, Mocha, Chai, Enzyme, and Istanbul
- Created build process and deployment scripts using NPM and Gulp
- Develop and maintain code related to the Web client
- Support development of the Desktop and Mobile clients
- Implement features from legacy product onto the new platform
- Design and prototype new user interface features as required

## **Crimson Hexagon, UI Engineer**

March 2015 - June 2015

- Designed and helped develop the internal R&D projects site
- Worked with R&D to flesh out concepts into viewable and usable modules
- Contributed to building user interfaces with HTML5, CSS3, Bootstrap
- Transformed data into charts using D3.js

## **Mobile Pulse, Senior Web Engineer**

March 2012 - March 2015

- Designed and implemented the user experience for all Mobile Pulse products including the Mobile Pulse Dashboard web application and all native mobile client applications.
- Integrated open source frameworks, such as Bootstrap, jQuery, and Backbone.js to optimize page performance, provide responsive design functionality, and modularize object-oriented JavaScript
- Created design composites of site and produced the public web presence at mobilepulse.com. Site was built on the ExpressionEngine publishing platform using HTML5, CSS3, jQuery, Bootstrap, and PHP/MySQL technologies
- Advanced our products through bug fixes, revisions and implementing new product features
- Contributed user interface support which include conceptualizing new interfaces, creating UI elements, programming user interactions, and expand feature sets of the product

## **EBSCO Publishing, Web Software Engineer**

March 2009 - March 2012

- Led the transition of the EBSCOHost marketing website from a legacy in-house built content management system to the ExpressionEngine CMS
- Engineered a web service that allowed multi-departmental sharing of website data
- Redesigned the Careers website and integrated the PeopleClick service
- Collaborated with client side developers in transitioning to jQuery, prototyping new UI features for EBSCOHost, fixing client-side defects and developing the EBSCOHost Mobile web application

## **Tradeloop Corporation, Web Technician**

October 2002 - January 2012

- Maintained flagship site through bug fixes, revisions, and functionality improvements
- Performed graphic design work through services offered to customers of Tradeloop

## **Hollis Interactive, Lead Developer**

March 2005 - February 2009

- Created UI concepts, building accessible standards-based websites and developing customized applications such as in-house developed content management system
- Managed junior developers and delegating miscellaneous tasks throughout project duration
- Administered server and managed multiple servers in multiple platforms using the latest industry standard technologies

## **Communications Collaborative, Web Consultant**

October 1999 - March 2005

- Represented creative agency as a project-to-project consultant
- Deployed as a designer/developer for multitude of projects with durations from 6-36 months at a time
- Project responsibilities included but not limited to: web design, application development, graphic design for print and email campaigns
- Clients ranged from smaller web development studios to companies such as Accenture, NECN, thetruth.com, MasterCard, Caterpillar, Volkswagen, Adidas, New Balance

## **EDUCATION**

### **Middlesex Community College, Web Developer Certificate**

September 2000 - June 2001