
EMPLOYMENT

- | | | |
|---|---------------------------|------------------------------------|
| ITDP – Analytics | Genworth Financial | February 2014 – Present |
| <ul style="list-style-type: none">• Lead web developer on business web application – built on AngularJS, Bootstrap, and HTML5• Designed end-to-end overhaul of application’s core services and presented to business users• Led significant refactoring, build processing, and deployment efforts to streamline development process | | |
| ITDP – Security & Infrastructure | Genworth Financial | Summer 2013 – February 2014 |
| <ul style="list-style-type: none">• Developed SQL views to mask sensitive production data whilst maintaining functionality for developers• Led and implemented comprehensive overhaul of IT reporting by creating and modifying numerous SQL views and tables in an Oracle database | | |
| Developer & Board Member
(3 person start-up) | IntelliGraph (LLC) | Summer 2012 – Summer 2013 |
| <ul style="list-style-type: none">• Co-developer on “Track10” iOS application – implemented features that include CoreLocation, Parse, Factual, and many more third party libraries | | |
| ITDP – IT Solutions in Actuarial
Support | Genworth Financial | Summer 2012 – Summer 2013 |
| <ul style="list-style-type: none">• Developer and creator of multiple Java applications used in production to support various actuarial functions• Developed Java solution to convert thousands of production data files into tables for actuarial platform | | |
| IT Intern | Genworth Financial | Summer 2011 |
| <ul style="list-style-type: none">• Wrote XML parser and data generator in Java – parsed geolocation data and submitted queries• Co-developed first version of “Cost of Care” iOS application (5 stars in Apple’s app store)• Facilitated infrastructure and software upgrades of in-house social network with off-shore vendor | | |

EDUCATION & PROJECTS

- | | | |
|---|------------------------|--------------------------------|
| Durham, NC | Duke University | Fall 2008 – Summer 2012 |
| <ul style="list-style-type: none">• B.A. in Computer Science and Theater Studies• Undergraduate Coursework: Operating Systems; Algorithms; Programming Languages; Comp. Architecture; Discrete Math; Data Structures II; Concept to Client (iOS development) | | |
| Developer & Project Lead – NCMM Educational iOS Game | | |
| <ul style="list-style-type: none">• Developed iPad application in a team of 3 for the North Carolina Marine Museum• Gathered requirements, met with vendor, and successfully implemented the application over the course of a semester – application was deployed for use by 4th-8th graders | | |

LANGUAGES AND TECHNOLOGIES

- Java; Objective-C; SQL (Oracle); JavaScript; AngularJS (ngbp); Bootstrap; CSS/LESS; HTML5; Grunt; AWS; XML; Parse; Heroku; LINUX; C++; Perl; Trello; ActiveBatch;
- Eclipse/Aptana; XCode; Git; Subversion; Microsoft Office; Notepad++