

DANNI TANG | RESUME



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING



NYU

TANDON SCHOOL
OF ENGINEERING

- » **Status:** Java Developer at Capital One Financial & Revature, LLC
- » **Fields:** Electrical & software engineering, digital signal processing
- » **CS:** Java, SQL, JavaScript, MATLAB, Python
- » **Frameworks & Tech:** Spring, Hibernate, AngularJS, Bootstrap, jQuery, JSPs/Servlets, AWS, Jenkins, Maven, Git, AgileScrum

Education

- | | | |
|-------------|--|--------------------------|
| 2014 - 2016 | Electrical Engineering, M.S. candidate | New York University |
| | <ul style="list-style-type: none">» Concentration: Digital signal processing» Relevant courses: Digital Signal Processing I & II, Digital Signal Processing Lab | |
| 2009-2013 | Biomedical Engineering, B.S. | Johns Hopkins University |
| | <ul style="list-style-type: none">» Minor: Applied Mathematics and Statistics» Honors: Dean's List | |

Employment

- | | | |
|------------|---|-----------------------|
| May 2017 - | Java Developer | Capital One Financial |
| Feb 2017 - | Java Developer Associate | Revature, LLC |
| | <ul style="list-style-type: none">» Participated in an intensive, fast-paced 10-week bootcamp and learned about developing Java web applications» Developed several full-stacked web applications using front-end technologies, Java as the middleware, and back-end using SQL | |

Projects

- | | | |
|----------|--|---------------|
| May 2017 | Associate Evaluation System | Revature, LLC |
| | <ul style="list-style-type: none">» Employed Angular and Spring to implement admin registration of other user accounts» Made intensive use of AngularJS to develop dynamic pages and form validation and Spring MVC to handle REST calls to the AWS RDS database | |
| Apr 2017 | The Playbook App | Revature, LLC |
| | <ul style="list-style-type: none">» Incorporated Steam API to allow users to link their Steam accounts for playtime and game tracking» Implemented the Spring MVC to handle views, server language using Java, and the Hibernate framework to manipulate SQL data | |
| Mar 2017 | Tuition Management Reimbursement System | Revature, LLC |
| | <ul style="list-style-type: none">» Developed user roles that can sign in, submit reimbursement applications, and implemented multiple supervisor approvals for the application» Constructed views using JSPs and JavaScript, server language using Java to handle business logic, and PL/SQL for a relational database | |