

DANNI TANG | RESUME



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING



NYU

TANDON SCHOOL
OF ENGINEERING

- » **Status:** Associate Software Engineer at Capital One
- » **Fields:** Electrical & software engineering, digital signal processing
- » **Languages:** Java, JavaScript, Python, MATLAB
- » **Tech:** Spring, Maven, Apache Kafka, Agile

Education

- | | | |
|-------------|--|--------------------------|
| 2014 - 2017 | Electrical Engineering, M.S. | 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

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|------------|--|-----------------------|
| Jan 2018 - | Associate Software Engineer | Capital One Financial |
| | <ul style="list-style-type: none">» Building enterprise Java RESTful APIs and Microservices to stream real-time data using Apache Kafka» Releasing applications into Prod environments and conforming to enterprise standards through code review, code analysis, code scan, code security, etc with external teams | |
| 2017 | Advisor | Codecademy |
| | <ul style="list-style-type: none">» Mentored learners by debugging code, explaining concepts, and teaching best practices» Supported learners by giving guidance on what to learn next and providing industry advice | |
| 2017 | Contract Software Developer | Capital One Financial |
| | <ul style="list-style-type: none">» Working on real-time data streaming eAPI development and deployment to the cloud using AWS and CI/CD pipelines» Developing RESTful microservices to stream data to and from Apache Kafka using Spring Boot and Maven | |
| 2017 | Associate Developer | 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 | |