

BRANDON DEEN

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Software Engineer

- Passionate software engineer offering a strong foundation in the full software development life cycle – from concept through delivery of custom applications and solutions.
 - Experienced in object-oriented programming: developing, testing and debugging code.
 - Quickly learn and become proficient in new technologies.
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Technical Skills

- **Programming/Languages:** Java (1.8, EE 7, Spring, JDBC, iBatis); C# (.NET, WPF); Python (Numpy, Flask); Javascript (Jquery, AngularJS); HTML; CSS
 - **Source Code Control:** Git, Mercurial, Subversion
 - **Databases:** Oracle 11g, SQLite, MySQL
 - **Design & IDE Tools:** UML, Eclipse, Visual Studio
 - **Operating Systems:** Windows - 7/Vista/10/Server 2008, Unix, Linux - Ubuntu/Ubuntu Server/Arch Linux
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Professional Experience

Associate Software Engineer, JUN 2015 to Present – FIDELITY INVESTMENTS, Westlake, TX

Provide analytical problem-solving through object oriented programming concepts for the fourth largest mutual fund and financial services group in the world. Developing and customizing software for a diverse client base, both internal and external.

- Developed and customized new routing strategies for Fidelity's Next Generation Call Center from requirements gathering through successful deployment.
 - Introduced methodologies and best practices that enhanced team productivity and decreased the number of defects produced.
 - Designed and developed custom software tools to increase the productivity of the Next Generation Call Center team and their customers.
 - Contributed to the quote auditing and reporting tool that saved the firm over \$1 million in stock exchange fees.
 - Leap Graduate: Leap training consists of classroom training and project development in the following technologies:
 - OO Design, SQL and PL/SQL, Java, Spring, Web development (HTML5, CSS3, & Javascript), Web Services (SOAP & REST), C# (.NET, LINQ, WPF)
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Education

UNIVERSITY OF TEXAS AT ARLINGTON – Arlington, TX

Bachelor of Science in Software Engineering (BSSE), May 2015

- **Academic Achievements:** Dean's List (4 semesters), GPA: 3.35
- **Senior Project:** Developed software for an Android application to securely communicate with a Microsoft PixelSense application, using leds, photo diodes, for the purpose of securely managing virtual casino chips while playing Blackjack. C# (PixelSense SDK), Java (Android SDK).
- **Coursework:** Java/Python/C Programming, Design Patterns, Software Testing, Database Development