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|  | Matthew Zhan  3106 Duval St. Apt 304, Austin, TX 78705  |  matthewzhan@utexas.edu  |  512-577-7517 |
| Objective | Full-time position as a Software Engineer |
| Skills & Abilities | Proficient in Java with over seven years of experience Significant experience with C++ and Qt Familiar with C, ARM embedded systems, MySQL, and Assembly language 2D graphics and GUI programming specialist App development, Kepler Orbit on iOS |
| Experience | **Intern |** polycomjuly 2015 – october 2015 | Austin, tx  * Accelerated the designing and implementation of automated testing for communication firmware by developing a state machine editor with a GUI and code generator * Quickly deployed a high-impact, low-learning-curve program through rapidly adapting prototypes to match evolving requirements from regular meetings * Independently developed program features with frequent consultations on functionality and user interface, implementing original designs to enhance quality and utility  **intern |** spatiotemporal innovation centerjune 2014 – august 2014 | george mason university, fairfax, va  * Simplified analysis of large, cloud-stored geodata files by developing middleware to read from and quickly render geomaps using interpolation algorithms * Assessed behavior patterns of app-users using GPS data to profile their movement * Accelerated development progress by regularly exchanging critique in meetings  **tutor |** sanger learning centeraugust 2013 – may 2014 | austin, tx  * Mentored EE students on how to effectively solve problems and efficiently study for tests * Reduced challenging problems as a team of tutors and students, collaborating on thorough and simple problem solving strategies |
| Education | **The university of texas at austin**bachelor of science, eletrical engineering, may 2016  * GPA: 3.56 * Member of UT Engineering Honors Program * Recipient of Charles C. and Lula May Wilson Endowed Scholarship Fund, 2012-2013   **Related Courses** Software Design II, Algorithms, Communications, Real-time Operating Systems, Concurrent and Distributed Systems, Computer Architecture, Discrete Math, Digital Logic Design, Differential Equations, Linear Systems and Signals, Probability |
| References | **David drell**, ceo **Tracy wuster**, communications professormetavi labs The university of texas at austin [ddrell@metavilabs.com](mailto:ddrell@metavilabs.com) [wustert@utexas.edu](mailto:wustert@utexas.edu) |