|  |  |
| --- | --- |
|  | 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, Assembly language, and MySQL 2D graphics and UI 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** Real-time Operating Systems, Concurrent and Distributed Systems, Algorithms, Computer Architecture, Software Design II, Communications, Discrete Math, Digital Logic Design, Differential Equations, Linear Systems and Signals, Probability |
| Communication | You delivered that big presentation to rave reviews. Don’t be shy about it now! This is the place to show how well you work and play with others. |
| Leadership | Are you president of your fraternity, head of the condo board, or a team lead for your favorite charity? You’re a natural leader—tell it like it is! |
| References | **[Reference Name]**, [Title][Company] [Contact Information] |