

# Ryan Stewart

## Software Developer

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### Ryan Stewart

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### Skills

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Mathematics, Computer Science, Computer Vision, Machine Learning, Web Development and Design, User Interface and Experience.

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### Experience

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#### Resurrection Episcopal Church / Software Developer

JUNE 2016 - PRESENT, PLANO, TX

Developed multiple android apps and website maintenance. Applications include "Resurrection Plano Morning Prayer" and "Resurrection Plano Holy Gifts".

#### Episcopal Diocese of Dallas / Communication Commission

DECEMBER 2017 - PRESENT, DALLAS, TX

Audit local church's communication and social outreach programs to aid them in increasing their online and community presence.

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### Education

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#### Plano West Senior High School / High School Diploma

AUGUST 2018 - JUNE 2019, 4.21 GPA

Junior and senior year high school. Involved in math competitions, science fair, community service, National Honor Society, computer science competitions,, and student council.

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### Awards

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AP Scholar, Texas Association of Student Councils sweepstakes award winner, Invited to RDC, an invite-only developer conference in San Mateo, California, Technician Class HAM Radio Certified.

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### Projects

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**What is This Pill?** - Android application to find FDA-approved drugs given the color, shape, and imprinting. Desktop port supports finding information from a picture using the OpenCV computer vision library.

**Terrorism Deterrence** - Identify people from an image set (e.g. terrorist watchlist) from a live camera feed.

**Resurrection Plano Morning Prayer** - Generate a morning prayer rite two service.

**Resurrection Plano Holy Gifts** - Answer a quiz to find your spiritual gifts in the ministry.