## Evan Dekhayser

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### Education

#### **RICE UNIVERSITY**, HOUSTON, TEXAS

AUG 2017 - PRESENT

Bachelor of Science in Computer Science, Bachelor of Arts in Mathematics expected May 2021 GPA: 4.12/4.00

Relevant Coursework: Computational Thinking, Algorithmic Thinking, Statistical Models for Data Science, Introduction to Program Design, Fundamentals of Computer Engineering, Linear Algebra, Number Theory

## **Employment History**

#### **SOFTWARE ENGINEERING INTERN, NEW YORK TIMES**

JUN 2018 - AUG 2018

Worked on the iOS newsreader app Led development on Night Mode and a new product landing page Contributed to a cross-platform home screen overhaul

### Research

#### HARVEY: FLOOD MAPPING AND ANALYSIS IN HOUSTON

SEP 2018 - PRESENT

Research assistant for Devika Subramanian, Robert Stein, and Leonardo Dueñas-Osorio Focus in flood data acquisition, mining, and visualization

### **Published Works**

IOS DEV WEEKLY APR 2017 – FEB 2018

Co-curated this weekly newsletter with 45,000 subscribers that focuses on ways iOS developers can get ahead in every area of the trade, from code to business to design

IOS 9 BY TUTORIALS SUMMER 2015

Wrote a chapter which teaches readers about the new Contact framework in iOS 9, which replaced the archaic Address Book API with a more friendly, object-oriented alternative.

#### TVOS APPRENTICE, FIRST AND SECOND EDITIONS

**FALL 2015** 

Wrote a chapter which teaches readers about On-Demand Resources, a new concept that allows tvOS apps to download resources from App Store servers after the initial app installation.

RAYWENDERLICH.COM APR 2014 - AUG 2018

Wrote eight tutorials or articles for this popular iOS development resource, primarily focused on the Swift language

# Apps

PITCH X JAN 2014 - PRESENT

Programmed the top ranked baseball pitch counter in the iOS App Store with over 34,000 downloads Developed an algorithm to keep track of pitch count rules across all 50 states

CONTACT ARCHIVER NOV 2014 - MAY 2017

Developed this tool to help archive and delete old contacts from a user's address book on iOS

### Honors

#### WORLDWIDE DEVELOPER CONFERENCE SCHOLARSHIP

**JUNE 2016** 

Awarded one of 350 scholarships to attend Apple's annual conference for my prior technical accomplishments