

# Brandon Newman

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## Experience

### Software Application Engineer I Workday Inc

September 2014 - Present  
Pleasanton, CA

- Acted as web-service advocate. Currently coordinating with product management and engineering teams with the launch of four new web-services.
- Led effort to better practice Test-Driven Development in coordination with automation team.
- Co-led refactoring effort to allow contingent workers be treated as traditional workers in various time off calculations and eligibility methods.
- Co-led Transfer Balances, which allows custom time off plan rollovers based on eligibility
- Developed and automated tests for Object Transporter, cutting down over 40% of existing code.
- Developed Consecutive Day Validations, coordinating with designers and product managers of many different countries to ensure time off laws were correctly enforced.
- Mentored new hires and interns, enabling them to quickly acclimate to Workday's tech stack.

### iOS Development Intern Procore Technologies

April 2014 - June 2014  
Carpenteria, CA

- Led development of a checkmark touch gesture, allowing users to quickly mark tasks completed
- Led development to allow customers to message contacts directly within the Procore directory using WhatsApp.
- Learned how to use Xcode, iOS SDK, and follow the iOS Human Interface Guidelines.

### Developer/Product Manager Novacoast Inc.

January 2014 - June 2014  
Santa Barbara, CA

- Led native iOS development effort with Objective-C, iOS SDK, and Xcode.
- Designed and implemented user interface using Interface Builder.
- Researched and selected optical character recognition techniques to allow users to take pictures of a business card and have text be submitted to CRM.
- Led focus groups and conducted user interviews to improve upon the user interface
- Met with stakeholders to identify minimal viable product and deliver key requirements

## Education

University of California, Santa Barbara  
Bachelor of Arts, Computer Science

2010 - 2014  
Santa Barbara, CA

## Skills

### Programming Languages (in order of familiarity)

Python, Objective-C, Java, C++, JavaScript, C

### Development Tools

Xcode, Interface Builder, Git

### UX Tools

Basalmiq, Sketch 3

### Methodologies

Scrum, Agile, Test Driven Development