



## Background

Name: Arno Gau  
Employer: Appfolio  
Product: MyCase  
Location: San Diego, CA  
Dates: 6/13 – 9/16

## Responsibilities

Work in and with my team, Payments aka BigMoneyHustlas  
Complete sprint stories  
Do code review  
Contribute to product design and flow  
Give feedback during retros  
Ask questions  
Don't break production  
Don't break production

## Bring It Back to UCSD

Probably the most unique part of about my internship is company structure, interteam organization, meta team organization, and time management. I learn about how problems get identified, which solutions proposed, then how to identify which to prioritize. With all the teams we had, I understand how each one plays its role. And within a team, how to work with others.

# Arno Gau

## Software Engineer Intern

### Overview

MyCase is a product of Appfolio which got acquired around 4 years ago. The team currently consists of around 40 people and is located away from the parent company (which is in Santa Barbara). The team was small enough that I got to meet and talk to everyone at least once. I felt like the small size of the organization in SD help create an engaging and friendly community around the office. I did not really have an “intern project”. Instead, I was treated like a member of team. I got to pick and choose which stories from the backlog to work on as well as groom stories and help suggest solutions to problems our product team was trying to solve that was related to payments.

### Applying Lessons From UCSD

The most useful skills I felt like I could use from UCSD were the ones I developed in Networking, OS, Security (123, 120, 127). In those classes I was able to leverage the algorithmic techniques I learned from earlier classes while having to understand and work with large codebases – exactly like what I do at work. Special mention to HCI and Software engineering (170, 110) for having me learn different web frameworks and getting me started.



# BABEL

### Technical Overview

MyCase is a lawyer vertical SaaS, similar to the product of Appfolio, a property management vertical SaaS. At MyCase I worked with Ruby on Rails, ES6, ReactJS, bootstrap. Its nice how the company tries to stay on top of newer tech (of course only when it's judged to be useful enough for the transition). During my internship, I was able to dabble with views, controller, a bit of model, and background jobs. For testing, unit, functional, and browser automation. I was also able to work with collecting metrics and creating reports by pulling data from a production read replica. I did some qa work with manual testing on our develop branch as well.

