

# ANDREW PHAM

## WEB DEVELOPER

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## SUMMARY

As a developer, I have acutely benefited from my background in biochemistry. I approach problems by breaking them down to their atomic level, studying the source material, and building comprehensive solutions that allow me to find what niche my solutions can really thrive in.

## PROJECTS

### ROSTR

Allows instructors to create balanced groups of students according to skill level.

**Role:** Routes and constructed algorithm

**Technology:** Sinatra, Javascript

**Awards:** Dev Bootcamp's Hack-to-School Hackathon - 1st Place algorithm

### SCENE

Connect businesses with local artists to create beautiful scenes of art in the work place.

**Role:** Back & front end for art pieces and designed custom jQuery animations

**Technology:** Rails, Javascript, Google maps API, angular.js, jQuery, bootstrap, paperclip, lightbox

## EXPERIENCE

### Dev Bootcamp

San Francisco, CA

Graduate

May 2015 to Current

- Immersive courses in programming languages, web development ideologies, and core programming principles
- Integrated multiple APIs, technologies, and frameworks into web applications
- Participated in exercises to develop constructive and empathetic team dynamics
- Continuously upheld Agile Development

### Thermo Fisher Scientific

Pleasanton, CA

Associated Manufacturing Technician

Dec 2013 to Jun 2014

- Carried out Standard Operating Procedures using Good Manufacturing Practices to complete production of oligonucleotide products
- Good Documentation Practices for production records and customer reports
- Lead synthesis operators in completing production goals and operated multiple stations asynchronously

## SKILLS

### LANGUAGES

Ruby  
Javascript  
HTML5  
CSS (atomic)

### FRAMEWORKS

Ruby on Rails  
Sinatra

### METHODOLOGIES

GitHub / Git Workflow  
Object-Oriented Design  
Test-Driven  
Development

## EDUCATION

University of California,  
Davis  
B.S. Biochemistry &  
Molecular Biology  
2013

Dev Bootcamp  
Web Developer Alumni  
May - September 2015