Andrew Pierce

Software Engineer in NYC

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EXPERIENCE

Scimed Solutions — Software Developer

August 2018 - PRESENT

- Ruby on Rails developer for a consultancy that specializes in tools for companies in the BioTech and Clinical Research space.
- Built a new API for an existing application to interface with a greenfield application for the same client
- Communicated with many different stakeholders on all projects including clients, internal business and engineering teams and external support staff
- Active contributor to Hiring Process Task Force where we have been working to restructure the way we think about hiring and improve the process for candidates and the company.

UNC Coding Boot Camp — Teaching Assistant

March 2017 - August 2018

- Teaching Assistant for a six month long coding boot camp taught through the Friday Center at UNC.
- Assisted students with in class assignments and weekly projects.
- Worked with MERN stack (MongoDB, Express.js, React.js, Node) and teaching students other core development tools such as Git, Github, and deployment with Heroku.

AT&T — Web Application Developer

February 2016 - March 2017

- Worked on internal tools for AT&T
- Implemented many new features utilizing other internal SOAP APIs
- Technologies used included Perl, Javascript, Ember.js, Nightwatch.js, MySQL, Git
- Started initial test framework for a legacy application with Nightwatch.js
- Implemented audit tables for user group settings
- Worked on strict timelines for general bug fixes and new feature development
- Hired as a junior developer and later promoted to mid level

COMMUNITY

Railsbridge Triangle — Teaching Assistant

February 2016 - PRESENT

- Assistant at a weekend long introduction to Rails event held quarterly over the last ~18 months.
- Assist students with little to no technical skills with installation problems and help them work through the Rails curriculum

Code the Dream — Project Mentor

June 2017 - January 2018

- Mentored a team as they created a Rails application for NC Diaper Bank, a local non-profit
- Pair programmed at least weekly with students so they can work through issues and learn better development skills

EDUCATION

UNC Chapel Hill — BA Biology

August 2010 - August 2015