

Andy Chen

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Pursuing application developer role to apply diverse skill set of analysis and programming to contribute to a development team. Former analyst with experience in facilitating human-centered design methods and evaluating market trends. Adaptive professional passionate about learning and continuing to grow as a programmer.

Technical Skills

- **Programming Language:** Java | JavaScript
- **Web Application Development:** HTML | CSS | Bootstrap | jQuery | Servlets | Spring MVC
- **Database Programming:** JDBC | PostgreSQL | E/R Diagrams
- **Development Tools and Techniques:** Agile | JUnit Test | Integration Testing | Selenium | Server Side Validation | TDD | Unix Command Line Navigation | Git | Eclipse | Human-Centered Design

Technical Projects

- **Vending Machine Capstone:** Developed command line interface program in Java using OOP fundamentals. Used File I/O to generate sales log and sales report. Created JUnit tests to verify program.
- **National Parks Reservation Capstone:** Designed application for a National Park reservation system. Utilized Java OOP and database programming skills (PostgreSQL, JDBC, E/R Diagrams).
- **National Park Weather Website:** Created locally hosted weather and survey website using PostgreSQL, Spring MVC, JSP, Bootstrap, and CSS for user interface. Automated testing with Selenium and Server Side Validation.

Education

Tech Elevator, Pittsburgh, PA May 2018 – Present
Currently attending a 14-week Java coding bootcamp. Learning how to develop dynamic web-based software systems using the Java programming language.

Robert Morris University, Moon Township, PA August 2007 – June 2010
Bachelor of Science in Business Administration with focus on Finance and minor in International Business.

Professional Experience

Business Analyst August 2014 – May 2018
Bessemer Alliance, Pittsburgh, PA

- Orchestrated and analyzed 15 or more primary qualitative interviews per project to uncover critical trends and insights for clients to make informed decisions through voice of customer analysis.
- Consolidated primary and secondary research data to create in-depth presentations showcasing competitor analysis, M&A analysis, persona development and go-to-market strategy.
- Utilized company developed iOS application on client engagements and provided feedback on usage for application feature suggestions, testing new builds, and drawing awareness to bugs.
- Collaborated and hosted clients in-house or at their facilities for project workshops to unpack research using Human-Centered Design thinking methods and activities; trend mapping, bulls eye diagram, roadmaps.
- Traveled domestically and internationally to support and establish empathy with clients through effective communication, in-person interviews, and trade show assistance.

Shareholder Services Specialist II February 2012 – May 2014
Bank of New York Mellon, Westborough, MA

- Ensured authenticity and validity of applications, W-9 Forms and deposits.
- Operated BNY Mellon Systems (CMS Image and FSR) for in depth clientele research.