

# Brandon Lavinsky

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## EDUCATION

**Mira Costa High School**, Manhattan Beach CA; GPA: 3.8/4.0 Sept 2011 – June 2015  
**Chapman University**, Orange CA; Bachelors of Science: **Software Engineering**, Minor: **Analytics** August 2015-Present  
**Relevant Coursework:** Java, Discrete Mathematics, Python, Chemistry, Calculus, Data Structures and Algorithms in C++, Software Design, Software Requirements and Testing, Linear Algebra, Software Development Lifecycle, Visual Programming, Statistics, Technical Writing, Software Process and Management, Programming Languages, Intro to Business Analytics, Software Qualification and Delivery  
**Coursework in progress:** Database Management, Artificial Intelligence, Operating systems, Human Computer interaction (Spring 2018)  
**GPA:** 3.82/4.0;  
**HONORS**

Chancellors Scholarship Recipient August 2015-Present  
Chancellors List (3.6 GPA or higher) Fall 2015, Spring 2016  
National Society of Collegiate Scholars Life Member

## WORK EXPERIENCE

**Northrop Grumman Mission Systems**, Redondo Beach, CA 2017-  
**Software Engineer Technical Intern**

- Integrated incompatible software systems to solve cross-system communication issues utilizing Java
- Modernized pre-existing software systems in order to provide users with an enhanced interface
- Developed visual analytics to portray comprehensive data to users for analysis through the application of JavaScript
- Utilized system modeling tools to create visual representations of pertinent data through the use of ExtendSim
- Developed a web-based training environment for a planning and forecast tool utilizing html, JavaScript, and CSS

**Gardening, Lawn Mowing & Landscaping**, Manhattan Beach, CA 2012-Present  
**For several families and members of the Manhattan Beach community (summer job)**

- Includes moving lawns, cutting back bushes and shrubs, and pulling weeds

**Pet Sitting**, Manhattan Beach, CA 2011-Present  
**For several families and members of the Manhattan Beach community (summer job)**

- Includes feeding, walking, bathing, and caring for various types of pets

## LEADERSHIP

**Chapman University**  
**The National Society of Leadership and Success** Spring 2015-Present

- Participated in multiple Success Networking Team meetings (SNT)
- Completed Leadership Training Day
- Participated in various Speaker Broadcasts

## CHAPMAN PROJECT EXPERIENCE

**Java Programs and Applications** Spring 2016  
**Developing various programs from course textbook and instructor**

- Program that allowed passed in a text file of movies with their specs(rating, name, type, etc.) and printed to the console
- Program that uses recursion to obtain certain numbers within the Fibonacci sequence
- Technical java programs utilizing language skills

**Environmental Science**  
**Wrote research paper on the effects of Wildfires** Spring 2016

- Researched the effects of wildfires on the environment as well as the economy
- Emphasized effects on the multiple spheres of earth (biosphere, hydrosphere, ect.)

## ATHLETICS

**Mira Costa High School**

- 2013 CIF Division 3 Champions – Varsity Water Polo Grade 11 2013

**Chapman University**

- Chapman University Men's Water Polo Fall 2015

## SKILLS AND INTERESTS

**Technical:** Python, C++, Java, HTML, CSS, JavaScript, C#, UML, Microsoft Office, Haskell, MySQL, JDBC  
**Languages:** English (native), Spanish (oral and written proficiency)  
**Interests:** Surfing, Water Polo, Fishing, Skate/Snowboarding, Hiking