

# Mohib Kohi

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## EDUCATION

Bachelor of Science Computer Science and Systems  
University of Washington Tacoma.

Spring 2017

## PROJECTS

- **Tetris in Java:** Build front end of game Tetris, improved on coding skills like object-oriented design, graphical user interfaces, events, and animation.  
<https://github.com/mohibkohi/Tetris>
- **Compressed Literature in Java:** I Implemented Huffman's coding algorithm, Priority Queue, and Hash Table to compress a message by counting the frequency of characters in a text file and creating one tree for each character and using the code for each character to create a compressed encoding of the message.
- **Student Database in JavaScript and Jade using SQL database:** In a group of four students, we built a website to add, edit, lookup, and generate different student reports for authorized members of a school.
- **Game of Trine in JavaScript and HTML:** In a group of three, we build an arcade game. The game contains three characters, Mage summons boxes to be used as platforms, Gunwoman shots down enemies, and Knight slays enemies with his sword.  
<https://github.com/mohibkohi/gameoftrine>
- **Cloud Computing in Amazon Web Services Cloud (AWS):** In a group of two, we implemented and studied different instance types provided by Amazon RDS. Implementation and study were mostly focused on cost, storage size, security, and usability of Amazon RDS PostgreSQL vs Amazon RDS MySQL.

## WORK EXPERIENCE

Aug 15, 2012 – June 9, 2016

Shoreline Community College

- Proctor students
- Scribe for students

June 20, 2013 – July 10, 2015

Supervisor at Johnny Rockets Restaurant, Tukwila WA.

- Hired and trained new employees.
- Managed staff and managed restaurant orders.

Worked in Green Lake Center as volunteer, helped prepare holiday events and food bags for homeless.

Worked in Bitter Lake as volunteer, helped prepare youth events.

## ACTIVITIES AND SKILLS

Write and speak English, Farsi, and Persian. Conversation Urdu and Pashto.

Member of HuSCII coding

Dean's List

September 2016 — June 2017

Autumn 2016 — June 2017

References available upon request.