# PUNAM WOOSAREE

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## EDUCATION

**University of Alberta**
BSc. in Computing Science and Economics (Minor)

## SKILLS

- **React-Native** Framework utilized to create a multi-platform app on iOS and android with 4 other members as a client-based project for our software process and management course.

- **React, Meteor, MongoDB, Redux** Used to develop a large scale web application as a contract position as a junior developer.

- **HTML, CSS, JavaScript** Used in various personal side projects.

- **Java** Used to develop an Android mobile application with 4 other people as a project for our software engineering course.

- **Python** Used in various assignments on intelligent systems, image processing, and foundations of computing science. Also used in various personal projects.

- **C** Used in various assignments on practical programming methodology.

- **SQL, SQLite** Used in various assignments on databases.

- **MIPS Assembly** Used in various assignments on computer organization and architecture.

- **OTHER** Git practices, NPM, Meteor, JIRA tickets, Bitbucket, Gulp

## WORK EXPERIENCE

Mar 2018
-
Aug 2018

### JUNIOR DEVELOPER
Tangent Collective

- Designed and developed web pages using the React framework and redux workflow
- Implemented messaging system using Meteor and refactored to increase time and storage efficiency
- Implemented and designed database schemas with MongoDB
- Worked in an agile driven environment and used JIRA tickets to effectively maintain project deadlines and utilize available resources

## PROJECTS

Jan 2019
-
Apr 2019

### WALK AND TALK
React-Native

- Developed a secure, multi-platform mobile application allowing researchers to gather data on research participants as they create walking events and complete post walking records and questionnaires enabled through REDCap integration.
- Produced as a team of 5 utilizing React-Native and Sequelize for user interface and server application.

Dec 2018
-
PRESENT

### INDUSTRY BEAR
React

- Currently developing a social web application to connect industry mentors with University of Alberta Students so they can build valuable industry skills
- Developed as a team of 6 with mentorship by Intuit for the University of Alberta
- Presently using the React and Meteor frameworks

Jan 2018
-
Apr 2018

### TASKAWAY
Android

- Created an android application that allows users to post tasks they wish to have completed by another user and assign it to this other user using a bidding system
- Utilized android studio and elastic search for the backend as a team of 6
- Applied various software engineering principles to the workflow and production

## VOLUNTEER

**Adas Team (2017 – Present)**
*A group of students at the University of Alberta dedicated to promoting diversity in computing, games, and technology.*

**WISEST (2015 – Present)**
*A unit of the University of Alberta that has dedicated over 35 years to empowering women in the fields of science, engineering and technology.*

**Heart and Stroke foundation (2009 – Present)**
*A source of information about stroke, heart disease, surgeries and treatments. Aided in gathering funds to fund further research.*