

# Tudor Popescu

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## EDUCATION

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- **University of Houston** Houston, TX  
*Bachelor's in Computer Science; GPA: 3.75*  
*Courses: Software Development Practices, Software Design, Ubiquitous Computing (iOS design), Data Science.*  
*May 2020 - Aug 2022*
- **Lonestar Community College** Houston, TX  
*Associates of Science; Aug 2017 - Dec 2019*

## SKILLS SUMMARY

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- **Skills:** iOS development, web development, Agile Methodologies (Test Driven Development)
- **Languages:** JavaScript, C++, Python, Swift, SQL, R, Java, C, HTML/CSS
- **Technologies:** ReactJS, NodeJS, Express, AWS(S3, Cloudfront, EC2), Jest, MySQL, Mocha, sklearn, Pandas, Numpys
- **Tools:** Visual Studio Code, Anaconda, MySQL Workbench, RStudio, XCode, GitHub Desktop

## ACADEMIC PROJECTS

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- **My Budget App (iOS App):** Developed an iOS application used to keep track of your spending budget every month. User makes a budget and can quickly add expenses on the go. Written in Swift using Xcode. (Nov 2021)
- **Restaurant Reservation App (Web Development):** A ReactJS full stack web application for making online reservations to a restaurant. Group project using the Test Driven Development Agile methodology. Written in JavaScript, CSS and HTML. For testing we used the Mocha. I was personally responsible for designing, developing and testing of the reservation page, along with the table picker. (May 2022)

## EXPERIENCE

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- **FlowCo Production Solutions** Houston, TX  
*Solder Technician* *Feb 2015 - Current*
  - **Soldering:** Responsible for soldering Gaslift Valves using an induction soldering method. Solder joint must be able to withstand 5000 psi. Helped test and perfect method for achieving a failure rate of less than 0.01 percent.
  - **Manufacturing and testing:** Assembled and set gaslift valve. Valves are injected with nitrogen and set at a test pressure, usually 1500 psi, they must be within 10psi after hydrotest at 5000psi.
- **PCS Ferguson** Houston, TX  
*Shipping Manager* *June 2014 - December 2014*
  - **Shipping and Receiving:** Coordinated small package's, LTL and FTL shipments
- **Flight Director Inc** Austin, TX  
*Shipping Manager* *Jun 2007 - May 2014*
  - **Shipping and Receiving:**
    - Coordinated small package's, LTL and FTL shipments all over the world (from small boxes to Jumbo Jet engines)
    - Managed a small team of warehouse employees
    - Worked with my team to come up with creative safe ideas to package unique items (i.e. aircraft landing gear, wings, engines.. etc.)
    - Accurately completed Custom's Documents and ITN forms to ship packages internationally.
    - Applied for licenses with Department of State and Department of Defense to ship sensitive aircraft material/electronics internationally.
    - In Charge of shipping Hazardous Materials in accordance with IATA and CFR 49 regulations.

## HONORS AND AWARDS

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- Deans List
- Graduated Magna Cum Laude

## REFERENCES

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- Adolfo Leon - Warehouse Manager, FlowCo Production Solutions - 832-951-4584
- Alfredo Sanchez - Supervisor, FlowCo Production Solutions - 832-971-5692