

# AARON M.Y. ROBINSON

172 EAST SIXTH STREET • APARTMENT 2009  
SAINT PAUL, MINNESOTA 55101  
(651) 208-4415 • AARON.MY.ROBINSON@GMAIL.COM

## WORK EXPERIENCE

---

### Northwest Airlines Eagan, Minnesota

Analyst – Performance Engineering 2007-present

- Constructs the annual fuel budget (1.5 billion gallons) using historical and projected data
- Reports monthly fuel consumption and explains variances from budget
- Identifies, evaluates, implements, tracks, and reports on fuel conservation initiatives (7 million gallons per year saved)
  - Optimizing flight procedures
  - Reducing/eliminating discretionary items on aircraft
  - Enhancing aircraft maintenance procedures
  - Improving ramp procedures and execution
  - Raising fuel efficiency awareness within the airline
- Reviews, monitors, and projects goals for fuel burn performance
- Created and maintains the airline's CO<sub>2</sub> calculator for emissions offset program
  - Member of an ICAO CO<sub>2</sub> calculator design committee
  - Featured in NWA WorldTraveler in-flight magazine and Connections employee newsletter
- Advises Corporate Environmental about carbon emissions strategy
- Analyzes competitive fuel efficiency data (Northwest is #1 to Asia and Europe among U.S. airlines)
- Informs Corporate Communications about fuel reduction and efficiency to support media requests and executive interviews
- Advises Airlink partners in developing fuel conservation programs
- Experienced in Microsoft Access, Excel, and PowerPoint; Brio (database management)

Analyst – Operations Analysis and Reporting 2007

- Researched and analyzed historical data to improve daily operational performance
- Assessed impact of operational scheduling strategies and policy changes to provide recommendations for senior management
- Reviewed and corrected systemwide flight delay coding
- Examined spare aircraft policy and received approval for additional spares

### SimAirline.net [www.simairline.net](http://www.simairline.net)

Managing Director and Owner 2000-present

- Founded and oversees the online airline pilot simulation organization (based on 27 airlines, 600 members from 50 countries)
  - Designed and maintains website content
  - Reviews applications and member activity
  - Plans and executes long-term organization strategy
  - Negotiates marketing and partnership agreements with similar organizations
- Oversees and coordinates a management team of eighteen
- Wrote dozens of articles for and published a monthly magazine
- Experienced in ArcGIS, Corel Draw, PHP/MySQL, SPSS (statistical analysis)

### Air Transport World Silver Spring, Maryland

Editing Intern 2006

- Researched and wrote articles for Daily News briefs
- Compiled financial and traffic figures for 2007 World Airline Report

Metropolitan Washington Airports Authority    Ronald Reagan Washington National Airport  
Airport Operations Assistant    2005-2006

- Conducted daily airfield, terminal, and airport grounds safety and security inspections
- Construction, contractor, emergency services, security, and wildlife control support
- Airline, vendor, concessionaire, and media relations
- Assisted and coordinated security for VIP movements
- Extensive work with airport management and security software
- Additional experience at Washington Dulles International Airport

Delta Air Lines Global Services    Washington Dulles International Airport  
Ramp Agent    2004

- Ground servicing for America West, Continental, Delta, and Northwest flights
- Received “Outstanding Performance” award

Jet Services (now Volo Aviation)    Manassas (Virginia) Regional Airport  
Assistant Line Technician    2002

- General maintenance of facilities and aircraft
- Service needs of passengers, flight crews, mechanics, and tenants
- Support for on-site Hertz Rent A Car franchise

## EDUCATION

---

Carleton College    Northfield, Minnesota

- Bachelor of Arts in Economics with Honors
- 3.39 GPA
- Selected Major Courses: Antitrust and Regulation, Econometrics, Economics of Developing Countries, Economics of the European Union, Game Theory and Strategic Behavior, Industrial Organization and Pricing Policy, Labor Economics, Law and Economics, Intermediate Macroeconomic Theory, Managerial Economics I, Managerial Economics II, Money and Banking, Organizations and Decisionmaking, Intermediate Price Theory
- Selected Non-Major Courses: Calculus II, German IV, International Relations and World Politics, Politics of Global Economic Relations, Statistics
- Selected Writings: Northwest Airlines: An Overview, Open Skies Over Poland: An Emerging LCC Battleground, “Coloniser, c’est Transporter”: The Case of Virgin Nigeria, The Future of Hong Kong as a Global Aviation Hub, The Politics and Problems of Transatlantic Aviation Relations, Do Liberalized Aviation Agreements Actually Decrease Airline Concentration?
- Principal Cellist, Carleton Orchestra

Thomas Jefferson High School for Science and Technology    Alexandria, Virginia

- 3.82 GPA
- The Neiman Marcus Group, Inc. Scholarship

Quality Aviation    Faribault (Minnesota) Municipal Airport

- Private Pilot License – 75.0 hours

## INTERESTS

---

Cello, chess, classical music, crosswords, ice hockey, Jaguars, Pan Am, singing, soccer.