

# Alec Grant

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## Core Technical Skills

**Programming Languages:** Java, C#, C, bash shell script, HTML/CSS/JavaScript, Powershell, VBA, SQL,  $\text{\LaTeX}$   
**Development Environments:** Android Studio, Windows Forms Applications, Visual Studio  
**Server Applications:** nginx, Apache, Microsoft Access  
**Miscellaneous:** Google Apps Script, Unity3D, Microsoft Excel, Ticketing systems, Virus remediation, Adobe Illustrator

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## Professional Experience

### • Office of Information Technology, Rutgers University

*Assistant Lab Supervisor*

**New Brunswick, NJ**

*December 2016 – August 2018*

- Oversaw group of >150 consultants
- Independent position with minimal supervision
- Represented supervisory team in residential networking committee with upper level management
- Ran training sessions for consultants in advanced networking concepts and troubleshooting scenarios
- Reviewed hiring applications, conducted interviews, and selected late stage applicants for job offers
- Responsible for heading development tasks such as the Shift Report Tool - details below under Projects
- **Awarded:** Supervisor Achievement Award, Fall 2017 - [Click for management write up](#)

*Residential Networking Consultant*

*April 2015 – December 2016*

- Level 2 support for internet and printer troubleshooting for the student body
  - Set up 802.1X profiles for students to connect to the University wireless network. Helped users install drivers for wireless printing.
  - Remediated viruses on flagged student and faculty machines using a variety of antivirus tools - Malwarebytes, Symantec Endpoint Protection, CurrPorts, among others.
  - Dispatched out to users' residences to set up routers, smart TV's, and game consoles as well as troubleshoot issues with users' devices like poor wireless connectivity, authentication, and port issues.
  - **Awarded:** Consultant of the Month, March 2016 & September 2016 - [Click for management write up](#)
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## Projects

### • Shift Report Tool

**C#, Powershell, VBA, Visual Studio, SQL**

Reporting form for Rutgers University Office of Information Technology. Employees fill out what duties they performed while on shift in a Windows Form Application written in C# and Powershell. Sends an email to the supervisory team and uploads a copy of the report to an Access database via SQL so supervisors can monitor and run audits on consultant activities.

### • Melody - [Click for itch.io download page](#)

**C#, Unity3D, git**

Mobile rhythm game released on independent game development site. Garnered over 6500 views and over 1000 downloads. Developed in a collaborative setting utilizing git and a kanban scheduling workflow.

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## Education and Certifications

### • Rutgers University

*School of Arts & Sciences, B.S. in Computer Science*

**New Brunswick, NJ**

*2015 – 2019*

Relevant Coursework:

- Data Structures
- Systems Programming
- Computer Architecture
- Linux for Engineering
- Digital Logic Design
- Probability and Random Processes

### • East Brunswick High School

**East Brunswick, NJ**

*2009 – 2013*