



# Charla:

¿Cómo conseguir un trabajo  
en las 4+1 grandes?

[bit.ly/HTGJB5](https://bit.ly/HTGJB5)

Malcolm Davis  
Joseph Salazar



## Malcolm Davis Steele

CE student at Tecnológico de Costa Rica, Vice Chair IEEE TEC, Computer Society. Entrepreneur, Hardware Hacker. @malkam03

# Presentación

Charla: HTGB5

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# Agenda

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- Introducción
- ¿Cómo sobresalir?
- Preparación del CV
- Preparación para la entrevista
- En la Entrevista
- +Bonus



# Introducción

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# ¿Cómo Sobresalir?

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# ¿Cómo Sobresalir?

- Asistencias de Cursos
- Asistencias de Proyectos de Investigación
- Tutorías de Cursos o Independientes
- Competencias Internacionales Reconocidas
- Proyectos Personales
- Proyectos de Software Libre
- Voluntariados
- Pasantías
- Deportes o Música





# Preparación del CV

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# Preparación del CV



- Información de contacto
- Educación
- Experiencia
- Proyectos, Actividades y Liderazgo
- Habilidades

## JESSE KENDALL

123 Elm Street • Miami, FL 33183 • (305) 555-5555 • jkendall@notmail.com

**SUMMARY:** Adaptable and goal-oriented technical engineering intern with demonstrated expertise in Web programming and migration projects. Completed courses in Web Technologies—Protocols and Applications, Application and Transport Protocols, and Software Engineering along with Corporate Finance and Engineering Economics at the master's level. Won prizes for papers on mobile communication and circuit design.

**EDUCATION:** *Master of Science in Electrical Engineering*. Anticipated Date of Graduation: 20xx  
University of XYZ, School of Engineering & Applied Science; Miami, FL. Cumulative GPA: 3.8/4.0

*Diploma in Embedded Communications Systems Design*, 20xx  
Centre for Development of Advanced Computing, Miami, FL

*Bachelor of Technology in Electronics and Communication*, 20xx  
XYZ University of Science and Technology, Miami, FL (graduated in the top 5% of the class)

**PROJECTS:** **Web Application Using Google Map API - System for PENN Active Map (SPAM)**, 20xx  
Reconfigured the Google Map for a Web application that provided an extensible geo-interface to information specific to the University of Pennsylvania's campus, including locations, shopping, dining, and public transportation.

**Compiler Design for "RoboTalk" (Programming Language) in Java**, 20xx  
Constructed a compiler for a small programming language from a prescribed BNF grammar, incorporating recursive descent parsing, proper data structures, and good programming style.

**AOL-Time Warner Merger Case Study**, 20xx  
Analyzed the bid amount in AOL and Time-Warner's merger plan for a corporate finance course at Wharton.

**Link-State Routing in Fishnet Environment in Java**  
Designed a Java program to act as a node in Fishnet environment, implementing efficient routing mechanisms such as shortest path calculation using Dijkstra's algorithm, link-state flooding, broadcasting, neighbor discovery, and simple packet forwarding. Supported basic "Ping" and "Ping-Reply" packets and loop back avoidance using sequence numbers and TTL.

**HISTORY:** *Teaching Assistant*, UNIVERSITY OF XYZ, Miami, FL, 20xx – Present  
Assist graduate students in the telecommunications course *Advanced Web Technologies* with Web-programming projects and weekly assignments.

*Technical Engineering Intern*, ABC CABLE, Miami, FL, 20xx – 20xx  
Debugged and updated the Migration Portal's existing Java code and Perl scripts in the CVS repository on a daily basis and maintained a confidential forum for the project.

- Participated in a team effort on an advanced migration project of two million e-mail accounts and personal Web pages from Adelphia after its acquisition.
- Designed and maintained tools in Java and Perl interacting with LDAP for repairing customer e-mail accounts that did not migrate properly.

*Hardware Design Engineering Intern*, BCD TELECOM, Miami, FL, 20xx – 20xx  
Created and implemented an embedded system for automatic alarm-extension in unmanned repeater stations via the mobile signal (E1) using Motorola 68360.

**SKILLS:** C, Java, HTML, XML, Perl, JavaScript – UNIX – LDAP, MySQL, Oracle 9i, MS Office, Eclipse 3.2, Microsoft Visual Studio 2005, QA Wizard Testing Tool, PSpice, WinCVS, WebLogic, Assembly 8085/86

Creating a Compelling Cover Letter

## Katie Simon

katie@moremoneyfor.me | facebook.com/mmfm | moremoneyfor.me  
100 Silver Street Brooklyn, NY 11611 | 123.456.7890

### EXPERIENCE

**Birchbox**, New York City | www.birchbox.com

*Data Analytics Intern*, January to May 2015

- Advised brand partner campaigns on product positioning, sample size, and demographic targets
- Built analytics reports using insights extracted from SQL database
- Created advanced Excel formulas (VLOOKUP, pivot tables, IF statements)

**LearnVest**, New York City | www.learnvest.com

*Content Intern*, June to August 2014

- Increased site traffic and conversion KPI's with targeted SEO strategies
- Wrote and published 5+ articles per week (twice employee average) totaling 50 posts
- Trained colleagues in HTML and WordPress shortcuts to increase team productivity

**Global Citizens Travel**, New York City | www.globalcitizenstravel.com

*Community Engagement Director*, April to September 2013

- Managed email marketing campaigns for student travel company
- Increased Facebook following by 40% and total Facebook reach by 600%

**Minga**, Boston, MA | www.mingagroup.org

*Founder and Director*, August 2006 to July 2010

- Empowered 5,000 teenagers in six countries to take action against child sex trafficking
- Gave peer-to-peer speeches to thousands of students and facilitated 50+ leadership workshops
- Organized 21 Minga clubs in the U.S., Canada, and Hong Kong
- Fundraised over \$100,000 through grants and events for awareness campaigns

### PROJECTS

**Surviving in Numbers**, Boston, MA | www.survivinginnumbers.org

*Campaign Consultant*, March to June 2014

- Raised \$6,700 through crowdfunding campaign to fund sexual assault prevention organization

**Green Guerillas**, New York City | www.greenguerillas.org

*Brand & Campaign Consultant*, February to April 2014

- Presented goals, tactics, and timeline for "Battle of the Boroughs" community fundraising campaign
- Introduced logo and language changes that nonprofit adopted and still uses today

### SKILLS

**Tools:** Excel, Google Analytics, Salesforce, WordPress, Adobe Creative Suite

**Technical:** SQL, HTML/CSS, Python, Redshift, Git

**Spoken Languages:** English, Conversational Spanish and Hebrew

### EDUCATION

**New York University, College of Arts and Sciences** | May 2015

- B.A. in Individualized Study with Honors | GPA: 3.59, Dean's List 2014
- Concentration: Creative Writing
- Minor: Web Programming and Applications



# Preparación para la Entrevista

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public class Solution {

public TreeNode invertTree (TreeNode root) {

if (root == null) {  
return null;

}

final TreeNode left = root.left;

final TreeNode right = root.right;

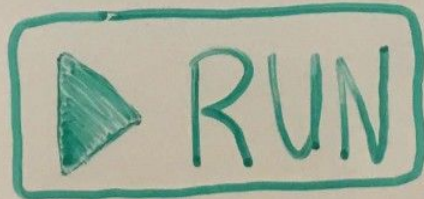
root.left = invertTree(right);

root.right = invertTree(left);

return root;

}

}





# En la Entrevista

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# Extras

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ACTIVIDAD GRATUITA • CUPO LIMITADO

¿Sos **NIÑA** entre los **07 y 12 AÑOS** y te interesa la **TECNOLOGÍA**? Te invitamos a ser parte de nuestro **NUEVO club**.

**GRUPO 1** | 7 a 9 años: Miércoles de 02:00 p.m. a 04:00 p.m.

**GRUPO 2** | 10 a 12 años: Jueves de 02:00 p.m. a 04:00 p.m.

**FECHA DE INICIO:** 01 y 02 de noviembre 2017.

**FECHA DE CIERRE:** 13 de diciembre 2017.

Más información e inscripción al: 2276•9400 ext. 2072, 2080



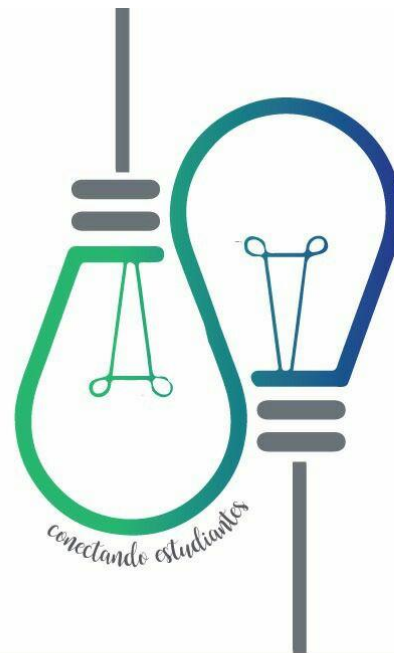
En el Centro Infantil y Juvenil-CIJ, Parque La Libertad, Fátima de Desamparados, del Pali 300 metros Este y 250 metros Norte o por La Unión de Tres Ríos, frente a la plaza de deportes Río Azul.

[www.parquelalibertad.org](http://www.parquelalibertad.org)

Seguinos en:



Actividad realizada  
con el apoyo del Fondo Canadá  
para Iniciativas Locales



ideas  
DATING

PASANTÍAS EN  
STARTUPS

Startups de Costa Rica brindarán oportunidades a estudiantes universitarios con interés en realizar pasantías profesionales donde pondrán a prueba sus conocimientos y facultades

9 • 5:00 p.m • Auditorio D3  
noviembre

¡los esperamos!

TEC | Tecnológico  
de Costa Rica

TEC  
EMPRENDE Lab

JApp  
JOBS





# ¡Exitos!



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