**package** sideHustle**;**

**import** java.util.ArrayList**;**

**import** java.util.LinkedHashMap**;**

**import** java.util.List**;**

**import** java.util.Map**;**

**/\*\***

**\* NAME: Michel Rendon**

**\* CELL PHONE: (786) 715-4958**

**\* EMAIL:** [**michel.rendon11@yahoo.com**](mailto:email.michel.rendon11@yahoo.com)

**\* ADDRESS: 9871 NW 3rd ST, Pembroke Pines, FL 33024**

**\* Check Out My Projects At: https://github.com/michelrendon11/**

**\*/**

**class** **Education** **implements** **StillLearning** {

String getEducation ( **int** year ) {

**return** **switch** ( year ) {

**case** **2015 ->** """

*ITT Technical Institute, Miami, FL*

Bachelor Degree of Science in Electrical and Electronic Engineering Technology"""**;**

**case 2013 ->** """

*ITT Technical Institute, Miami, FL*

Associate Degree of Science in Electrical and Electronic Engineering Technology"""**;**

**case 2010 ->**  """

*Miami Lakes Educational Center, Miami, FL*

Electrical Maintenance Technician and Electronics Assembler Certification"""**;**

**case 2005 ->** """

*National Center of Music, Havana, Cuba*

Audio Technician Certification"""**;**

**default -> "***Still studying, always learning"****;***

}**;**

}

}

**enum** **CurrentlyStudying** {

*FULL****\_****STACK****\_****EMBEDDED****\_****ELECTRONICS\_PCB\_DESIGN* ( "Intermediate" )**,**

*FULL****\_****STACK****\_****EMBEDDED****\_****ELECTRONICS****\_****FIRMWARE* ( "Loading..." )**,**

*FULL****\_****STACK****\_****WEB****\_****DEVELOPMENT****\_****FRONT****\_****END* ( "Intermediate" )**,**

*FULL****\_****STACK****\_****WEB****\_****DEVELOPMENT****\_****BACK****\_****END* ( "Beginner" )**,**

*JAVA* ( "Intermediate" )**,**

*JAVAFX* ( "Intermediate" )**,**

*FLUTTER* ( "Beginner" )**,**

*C\_C\_PLUS\_PLUS* ( "Beginner to Intermediate" )**,**

*ASSEMBLY\_LANGUAGE* ( "Forgotten, getting back on the horse" )**,**

*GITHUB* ( "Beginner" );

**private final** String **level**;

**CurrentlyStudying** (String **level** ) { **this.level =** level**;** }

**public** StringgetLevel ( ) { **return level;** }

}

**interface** **Skills** **extends** **StillLearning** {

List <String> **mySkills** = **new** ArrayList<> ( List.of (

"Hands-on experience in troubleshooting and assembling modern electronics, including AC and DC circuits"**,**

"Hands-on experience in electrical maintenance in residential and commercial buildings, as well as custom control panels"**,**

"Hands-on experience in troubleshooting diverse machinery, including but not limited to: appliances, vending machines, generators, computers, professional audio equipment…"**,**

"Skilled to successfully use construction equipment and diverse machinery"**,**

"Excellent customer service and organizational skills"**,**

"Bilingual: English and Spanish"**,**

"Detail-oriented, excellent problem-solving skills. Can meet deadlines and goals"**,**

"Reliable, dynamic, highly motivated, self-starter, and a quick learner"

))**;**

}

**class** **ProfessionalExperience** **extends** **Education** **implements Skills** {

**public static void** main ( String[ ] args ) {

Map <Date, Company<Roll, Tasks>> **experience** = **new** LinkedHasMap<>( )**;**

**experience.**put (

**new** Date ( "01/2015-Present" )**,**

**new** Company ( "Headhunter Inc, Fort Lauderdale, FL"**,**

**new** Roll ( "Field Engineer" )**,**

List.of (

"Commissioning, install, upgrade, integrate, service, diagnose and repair OEM"**,**

"Provide operational and troubleshooting training to engineers, captains, vessel crew, service companies, and new employees for the service department"**,**

"Communicate with company engineers to ensure equipment operates safely and as intended on the field"**,**

"Some of the skills for my current job: PLC programing, control panel rewiring and troubleshooting, electronic equipment, DC and AC motors, potable water systems, sewage systems, centrifugal pumps, positive displacement pumps, tank level indicators"

)))**;**

**experience.**put (

**new** Date ( "03/2014-12/2014" )**,**

**new** Company ( "Americas Generators, Miami, FL"**,**

**new** Roll ( "Generator Technician" )**,**

List.of (

"Rewired, reconfigured and reprogrammed generators to meet client's voltages and specification requirements"**,**

"Tested and repaired generators as needed to ensure optimum performance"

)))**;**

**experience.**put (

**new** Date ( "05/2012-06/2015" )**,**

**new** Company ( "La Latina Restaurant, Miami, FL"**,**

**new** Roll ( "Server / Cashier" )**,**

List.of (

"Coocking"**,** "Cleaning"**,** "Cash Register"**,** "Inventory"

)))**;**

**experience.**put (

**new** Date ( "12/2012-05/2013" )**,**

**new** Company ( "ITT Technical Institute, Miami, FL"**,**

**new** Roll ( "General Labor, Internship" )**,**

List.of (

"Assisted in electronic labs with organizing and installing equipment when needed"**,**

"Ensured all classrooms were organized, clean, and with the assigned equipment"

)))**;**

**experience.**put (

**new** Date ( "04/2012-09/2012" )**,**

**new** Company ( "Americas Property Management Corporation, Miami, FL"**,**

**new** Roll ( "General Labor" )**,**

List.of (

"Construction worker handling maintenance and remodeling of company warehouses"

)))**;**

**experience.**put (

**new** Date ( "01/2011-03/2012" )**,**

**new** Company ( "San Antonio Housing Authority, San Antonio, TX"**,**

**new** Roll ( "Maintenance Technician" )**,**

List.of (

"Inspected, repaired and replaced anything and everything in and around the Castle Point apartment complex in San Antonio, TX, such as but not limited to: electrical, plumbing, carpentry, dry wall, masonry, flooring, resurfacing, ceramic tile, cabinets, water heaters, and A/C's"

)))**;**

**experience.**put (

**new** Date ( "07/2009-12/2010" )**,**

**new** Company ( "Fuddruckers, Doral, Hialeah and Pembroke Pines, FL"**,**

**new** Roll ( "Cook / Butcher" )**,**

List.of (

"All positions in a restaurant's kitchen"

)))**;**

**experience.**put (

**new** Date ( "03/2003-05/2009" )**,**

**new** Company ( "Adolfo Guzman Provincial Music Center, Havan, Cuba"**,**

**new** Roll ( "Audio Operator Technician" )**,**

List.of (

"Installed, repaired, maintained, and operated professional audio equipment for music groups in clubs, theaters, and outdoors"**,**

"Meet with performers and producers to achieve high quality productions"

)))**;**

**experience**.put (

**new** Date ( "02/2000-02/2003" )**,**

**new** Company ( "4427, Havana, Cuba"**,**

**new** Roll ( "Radio Communications Specialist" )**,**

List.of (

"Operated and repaired radio communication equipment, radars, and computers"

)));

}

}

**//***TODO: References Available Upon Request*

/\*\*

\* I'm currently studying various programming langauges following tutorials on Udemy and YouTube, and reading the language

\* documentation. Learning programming is a hobby for me.

\* I currently have a full-time job. I have no intention of changing careers at the moment. My intention is to try to monetize my

\* hobby, make an extra income / side hustle. I'm available to work afternoons and weekends.

\* Professionally I develop PLC software for the company I currently work for. I have never developed professional software for any

\* other programming languages other than PLC.

\* In a few of my previous jobs, and while I was in school, I have fixed other people's software products in languages like Assembly

\* Language, C++, and Java.

\* I don't know if my programing skills are sufficient to generate an extra income, but also, I will never know unless I try it.

\*/

**interface** **StillLearning** { }

**class** **Date** { String **date;** **public** **Date** ( String date ) { **this.date** = date**;** } }

**class** **Roll** { String **roll;** **public** **Roll** ( String roll ) { **this.roll** = roll**;** } }

**class** **Tasks** { String **tasks;** **public** **Tasks** ( String tasks ) { **this.tasks** = tasks**;** } }

**class** **Company** <**Roll**, **Tasks**> {

String **company;**

**Roll** roll**;**

**Tasks** tasks**;**

**public** **Company** ( String company**,** **Roll** roll**,** **Tasks** tasks ) {

**this**.**company** = company**;**

}

}

**record** **KeywordsForSearchEngines** ( ) { }